

FESTOOL

Tools for the toughest demands

TTS Tooltechnic Systems GB Ltd

Saxham Business Park
Saxham
Bury St Edmunds
Suffolk
IP28 6RX
GREAT BRITAIN
Phone: +44 (0) 1284 760791
Fax: +44 (0) 1284 702156
E-mail: info@festool.co.uk

www.festool.co.uk

TTS Tooltechnic Systems (Ireland) Ltd.

Unit 1B Century Business Park
St. Margarets Road
Finglas
Dublin 11
IRELAND
Phone: +353 (0) 1 8642240
Fax: +353 (0) 1 8642247
E-mail: sales@festool.ie

www.festool.ie

Product identification key

Product type	Performance class	Equipment variants	Packed in a SYSTAINER	Also included in delivery
R0	150	FEQ	Plus /	Set
Pad Ø, container volume, etc.	F Tool change system E Electronics CE Centrotec Q plug it SG Hose garage EW Electric tool DW Air tool LE Compressed air variant		With a SYSTAINER	Extensive range of accessories included with the product

Packaged for self-service Accessory is packaged for self-service retail sale

Type no. 060 186 GB/en



4 0 1 4 5 4 9 1 1 2 6 6 9 1

Festool main catalogue 2010/2011

Status as of 04/2009; supersedes all previous catalogues

Errors and omissions excepted. Products may differ from those depicted.

Prepared for TTS Tooltechnic Systems AG & Co. KG,
73240 Wendlingen, 09/2009

FESTOOL

10|11



10|11

FESTOOL

Tools for the toughest demands

FESTOOL

Application oriented.

Only people who understand the work of their customers can also make the perfect tool. For this reason, all tools from Festool are put through their paces in tests as well as in practice. The result: the highest quality for even the smallest of parts, outstanding ergonomic design, perfect accessories and a broad level of expertise that you can draw upon.

Innovative.

A tool is only good if it fits perfectly in hand. For this reason, Festool places great value not only on optimal ergonomics but also on the development of practical all-in-all solutions and innovative technologies. So that work can be efficient and not be hazardous to your health.

Through systems.

Tools are often only as good as the accessories that are available for them. That is why everything matches at Festool. From the tool and its extensive range of accessories through to ideal dust extraction. Because we can then guarantee smooth and trouble-free work with these clever all-in-all solutions. That's what we call systems.

Tools for the toughest demands.

Festool is at home all over the world



Mexico

Etapel, S.A. de C.V.
California No. 167
Col. Parque San Andrés
México, D.F. 04040 México
Tel. +525556895055
Fax +525556899911
mbrandes@etapel.com.mx



New Zealand

Tooltechnic Systems (NZ) Ltd
27 Greenmount Drive, East Tamaki
Postal address: PO Box 258-078
Greenmount 2141, Auckland
Tel. 0064 9 272-2220
Fax 0064 9 272-2230
sales@tooltechnic.co.nz
www.festool.co.nz



The Netherlands

Tooltechnic Systems BV
Coenecoop 715
2741 PW Waddinxveen
Tel. 0031-182-62 19 40
Fax 0031-182-62 19 49
info-nl@tts-festool.com
www.festool.nl



Nigeria

Namtech Ltd.
Plot 4, Block A
Aparaji/Oshodi Expressway
(Beside KIA Motors Plaza)
Lagos - Nigeria
Tel. 00234-1-7213166/7222153/4709511
Hotline: 00234 (0) 703-5810753
info@namtechgroup.com
namtechgroup@yahoo.com
www.festool.net



Norway

MOTEK A/S
Oestre Aker vei 61, Box 81 Oekern
N-0508 Oslo
Tel. 0047-23 05 25 00
Fax 0047-22 64 00 63
odd-arve.rygh@motek.no
www.motek.no



Austria

Tooltechnic Systems Ges.m.b.H
Markenvertrieb Festool
Lützowgasse 14
1140 Wien
Tel. 0043-0-810 955 314
Fax 0049-0-7024 804 20535
vertrieb@tooltechnicsystems.com
www.festool.at



Pakistan

Crisis management (PVT) LTD.
CM Engineering Technologies
C-1 Site Manghopir Road
75700 Karachi
Tel. 0092-2 12 56 50 55
Fax 0092-2 12 56 50 56
crisism@cyber.net.pk
www.cmcmet.com



Peru

Melquiades Colque Lajo
Costa Rica, 513. distrito J. Hunter
Arequipa
Tel. 0051-54 44 21 27
Fax 0051-54 44 21 27
mobil 0051 54959 260 346
euroimportacion@hotmail.com
www.euro-import.com



Poland

Tooltechnic Systems (Polska) Sp. z o.o.
ul. Mszczonowska 7
05-090 RASZYN, Janki k. Warszawy
Tel. 0048 22 711 41 62-64 / 711 42 65
Fax 0048 22 720 11 00
info-pl@tooltechnicsystems.com
www.festool.pl



Portugal

Tooltechnic Systems, S.L.U.
Paseo de la Zona Franca 69-73
08038 Barcelona (España)
Tel. 800 240 241
Fax 800 240 242
info-pt@tooltechnicsystems.com
www.festool.es



Romania

EET EAST EUROPEAN TRADE
Str Principala nr.395 / M
547367 Corunca
Tel. 0040 (0) 265 269150
Fax 0040 (0) 265 269150
eet@eet.ro
www.eet.ro



Russia

000 TTS Tooltechnic Systems
142400 Moscow region
Gorkovskoe shosse, 53 km
«Noginsk-Technopark», site 13
Tel. +7 (495) 721 95 85
Fax +7 (495) 721 95 84
info@tooltechnic.ru
www.festool.ru



Saudi Arabia

Al Jawdah Engineering Co. Ltd.
Riyadh - Takhasusi St - Rahmaniya 6677
Unit 1, Riyadh 12341 - 3637
Tel. 00966 1 4193399
Fax 00966 1 4195511
info@aljawdah.biz
www.aljawdah.biz



Sweden

Tooltechnic Systems Sverige AB
Stenåldersgatan 3
21376 Malmö
Tel. 0046-40-670 10 00
Fax 0046-40-670 10 39
info-se@tts-festool.com
www.festool.se



Switzerland

Tooltechnic Systems (Schweiz) AG
Moosmattstr. 24
8953 Dietikon
Tel. 0041 (0)44 744 27 27
Fax 0041 (0)44 744 27 28
info-ch@tts-festool.com
www.festool.ch



Serbia

M.A.S.S. Alati d.o.o.
Matice Srpske 57b
11060 Belgrad
Tel. 00381 11 343 71 77
Fax 00381 11 343 71 33
mass@massalati.rs
www.massalati.rs



Singapore

Hiap Huat Chemicals & Industrials Co.
149 Kaki Bukit Avenue 1
Shun Li Industrial Park
416009 Singapore
Tel. 0065-6745 4111
Fax 0065-6746 2977
joseph@hiaphuat@hotmail.com
www.festool.net



Singapore

Alcan Alcobond (Far East) Pte. Ltd.
73 Bukit Timah Road
#06-01 Rex House
Singapore 229832
Tel. 0065-6501 1160
Fax 0065-6501 1165
alucobond.ap@alcan.com
www.alucobond.com.sg



Slovakia

TTS Slovakia s.r.o.
Jánosiškova 1
01001 Žilina
Tel. 00421-041-562-64 69
Fax 00421-041-562-47 91
festool@festool.sk
www.festool.sk



Slovenia

MAJO D.O.O.
Goričica pri lhanu 2
1230 Domžale
Tel. 00386-17 248 216
Fax 00386-17 241 107
majo.doo@siol.net
www.majo.si



Spain

TTS Tooltechnic Systems, S.L.U.
Paseo de la Zona Franca 69-73
08038 Barcelona
Tel. 0034-93 264 30 30
Fax 0034-93 264 30 31
info-es@tooltechnicsystems.com
www.festool.es



South Africa

TTS Tooltechnic Systems (PTY) LTD
22-26, Electron Avenue
P.O. Box 275
1600 Isando
Tel. 0027-11-570-28 80
Fax 0027-11-392-3651
marketing@festool.co.za
www.festool.co.za



Syria

I.T.C. Itcan Tool Center
Trade P.O. Box: 12521
Damascus
Tel. 00963-11-6222077
Fax 00963-11-62597122
itcan@alfarouk-ind.com
www.alfarouk-ind.com



Taiwan

Bestor Trading Corp.
No.12, Chung-Yang Lane
Kuang-Fu Village Shetou
Hsiang Chang-Hua Hsien
Tel. 00-886-4-87266 97
Fax 00-886-4-87252 09
bestor.steven@msa.hinet.net
www.festool.net



Thailand

Häfele (Thailand) LTD.
57 Soi Sukhumvit
64 Sukhumvit Rd.
Bangchak Phraknong, Bangkok 10260
Tel. 0066-2741-7171
Fax 0066-2741-7272
info@hafele.com.th
www.hafele.com/th/en



Thailand

Keystone Siam Corp. Ltd.
100/48 Soi Nak Suwan
Nonsi Road
Yannawa
10120 Bangkok
Tel. 00662-681 3323
Fax 00662-681 3328
kscorp Ltd@hotmail.com
www.festool.net



Czech Republic

Tooltechnic Systems CZ s.r.o.
Chelčického 1932
CZ-470 01 Česká Lipa
Tel. 00420-481 645 161
Fax 00420-481 645 163
ferstool@festool.cz
www.festool.cz



Turkey

Elmas Makine Iç ve Dis Tic. Ldt. Sti.
Yenimahalle, Aksu Cad. Peugeot Berke
34142 Bakırköy - Istanbul
Turkey
Tel: 0090 212 571 52 01
Fax: 0090 212 572 75 85
www.festool.com



Ukraine

UAB TTS Tooltechnic Systems
Ašigalio 6
49142 Kaunas
Tel. 00370-37-321316
Fax 00370-37-323848
info-lt@tooltechnicsystems.com
www.festool.ua



Hungary

Tooltechnic Systems Kft.
Besence u. 8.
1186 Budapest
Tel. 0036-1-297-13 50
Fax 0036-1-297-13 59
info@tooltechnicsystems.hu
www.festool.hu



Uruguay

Luganer S.A.
Democracia 2090
Montevideo 11800
Tel. 00598 2 4017608
Fax 00598 2 4017608
centroventas@luganer.com.uy
www.luganer.com.uy



USA

Tooltechnic Systems, LLC
400 N. Enterprise Blvd
Lebanon, IN 46052
Tel. 001-888-337-8600
Fax 001-765-483-0903
sales@festoolusa.com
www.festoolusa.com



United Arab Emirates

POLIMAR
P.O. Box 433
Sharjah Industrial Complex
Industrial Area IV, Sharjah U.A.E.
Tel. 00971-65-33 41 47
Tel. 00971-65-33 00 09
polimar@emirates.net.ae
www.polimar.com



Vietnam

HäfeleVina Co., Ltd
555 Ba Thang Hai Street
District 10
Ho Chi Minh City
Tel. 0084-8 957-3166
Fax 0084-8 957-3167
info@hafele.com.vn
www.hafele.com.vn



Belarus

UAB TTS Tooltechnic Systems
Ašigalio 6
49142 Kaunas
Tel. 00370-37-321316
Fax 00370-37-323848
info-lt@tooltechnicsystems.com
www.festool.lt



Cyprus

K and S Industrial Supplies Ltd.
P.O. Box 27147
1642 - Nicosia
Tel. 00357-22674664
Fax 00357-22672240
seraphim@cytanet.com.cy
www.festool.net

Product performance features

Accompanying symbols indicate the various features of the individual tools.
Unfold the flap for a general overview!



Antistatic function
Mobile dust extractors and machines
with antistatic function that prevent
static charging during work.



Electronics
Adjustable speed for adaptation to the
working material.



MMC electronics
Modern Multi Material Control power
electronics providing adjustable and
constant speeds as well as tempe-
rature monitoring for work on all
types of material.



MMC Digital Electronics
Processor-controlled "Multi Material
Control" power electronics with
adjustable / constant speed and
temperature monitor for work on all
types of material.



Jigsaw with precision guidance
Hard-wearing carbide jaws guide the
saw blade accurately along the cutting
line. For precise work results.



Spir-O-Cut
The single-flute planer head offers
important benefits: no need to adjust
the cutting circle diameter after blade
replacement and a drawing cut for
high surface quality.



PoliStick
Fast fixing concept for attaching
polishing felt, polishing sponges or
sheepskin - for increased economic
efficiency.



StickFix
Quick, economical fastening system
for abrasives - no adhesives, no
clamping.



MPE sanding pad
Abrasive sheets and sanding pads
made from extremely wear-resistant
materials for an extended life.



Jetstream system
The 9-hole principle reduces dust
accumulation, heat and clogging and
increases the life of abrasives by
up to 30%.



High-performance motor
Extremely compact, high-performance
motor for easier handling and
operating comfort.



Quick-action brake
For safe work when planing, sawing
and routing.



Splinterguard
Patented splinterguard for splinter-
free cuts on both sides.



FastFix
Facilitates the changing of routing,
sawing, planing, sanding, drilling and
screwdriving tools.



Guide system
Patented guide system for safe
guidance of saws and routers.



Dust extraction
Standard adapter (27/36/50 mm) for
dust extraction to safeguard the
operator and the environment.



plug it
Removable, replaceable mains cable
with safety lock for quick conversion.



IAS 2 system
Combines three functions in one
hose: compressed air supply,
exhaust air extraction and dust
extraction.



Vibration stop
Patented VS balancing for ultra-
smooth sanding and healthy working.



Groove in the saw table
A groove and lever clamps on the saw
table fix the workpiece and prevent it
from shifting accidentally.



Turbo dust extraction
Turbo dust extraction ensures clean,
dust-free air and a clear view of the
workpiece.



Torque shutoff
Intelligent technology adapts the
screwdriving power to suit the
material.



Dual-line Laser
Two laser lines for easy and precise
positioning along the scribe mark,
from the right or the left.



FlowDetect
Flow monitor checks the minimum
air speed of 20 m/sec and issues
a warning if this speed is exceeded.
For better health protection.



Lithium-ion
Featuring lithium-ion
high-performance battery pack.

Drilling and screwdriving		11
Sawing with jigsaws		27
Sawing with portable circular saws		41
Semi-stationary sawing		57
Semi-stationary work		75
Routing		91
DOMINO jointing system		143
Planing		153
Sanding		165
Sanding with compressed air		223
Polishing		233
Stirring, brushing, removal of carpet and wallpaper		251
Dust extraction		263
Guide systems		291
Workplace equipment		299
SYSTAINER, SORTAINER and Systainer-Port		313
Service		326

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

A better solution.

Whatever materials you work on with a Festool machine and whatever tasks you are confronted with, one thing is certain: your work will be faster, easier and better. Why? Because for decades our focus has been exclusively on the requirements of professionals in the woodwork, painting and automotive industries. That is our secret to developing tools and system solutions for the toughest demands.



Working with wood

Sawing, routing, drilling: in any woodworking task which requires absolute precision Festool tools will give you superlative results. That is why professionals have for decades put their trust in the proven quality and versatility of our machines. Practical accessories enable these tools to be used for any demanding application, and Festool mobile dust extractors make clean work of all joinery and carpentry jobs.



Painting

Anyone who prizes top quality surfaces on wood, metal, solid surface or other materials is faced with a difficult choice: between all the highly engineered sanders and polishers offered by Festool. Together with a fully compatible system of accessories, abrasives and optimised components, every single tool brings you greater cost-effectiveness, quality and efficiency. Because a perfect substrate means less annoying re-finishing work later. Saving you time and money.



Automotive

From preparation to finishing: Festool is one of the most innovative companies in the automotive marketplace. Our customers know that and value the advantages of receiving all tools, sanding and polishing equipment from a single source. Tools and equipment that are designed for flexible and efficient fitting-out of any operation, from a small shop through to industrial production facilities. And if you have requirements which are truly out of the ordinary, we'll find a solution for that too.

Faster. Easier. Better.

Dear customers,

The catch phrases of the colourful and assertive world of advertising are an inescapable part of our lives. We see them every day. On huge posters. In funny or sometimes dramatic TV advertisements. Or even as a kind of morning greeting in the heading of the new brochure inside our daily paper. These days we're more likely to read words like "fast-moving" rather than "lasting", and we hear less and less about practical benefits, to say nothing of values. However, despite how modern and "hip" that might all sound, we will in the future remain true to our decades-old traditional philosophy. The value of a tool should not reveal itself at the point of sale, but rather in a hard day's work. What matters to us is the hard currency of ideas.

Ideas for developing new solutions or taking existing solutions and partially re-inventing them. And being passionate about transforming these ideas into the perfect tools for our customers.

So we take pleasure in presenting you once again with a whole selection of new products in our new catalogue. For example, the new T-series cordless drills. With intelligent motor management for even longer-lasting power from just one battery charge. The new vacuum clamping system VAC SYS, which now allows you to process workpieces from all sides in just one step. The new OF 2200 router, the new CT dust extractor series, or the new SHINEX rotary polisher, which makes sensitive work on high gloss surfaces even easier and more convenient.

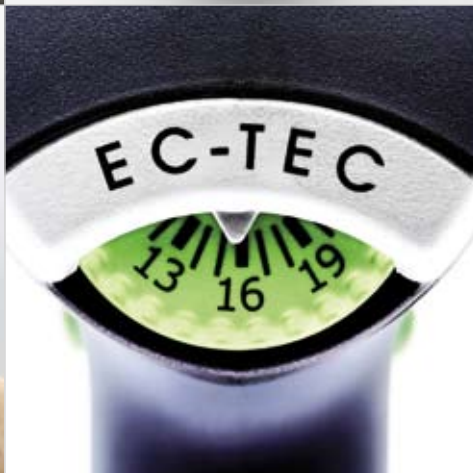
Every single tool and its fully compatible accessories, parts and supplies reflect our systematic approach. Designed to further optimise work processes, to continue to meet steadily rising quality standards and, not least, to secure the lasting profitability of your enterprise despite rising cost pressures, now and in the future. With this in mind we wish you continued success with our products and hope you enjoy reading the new Festool catalogue for 2010/2011.

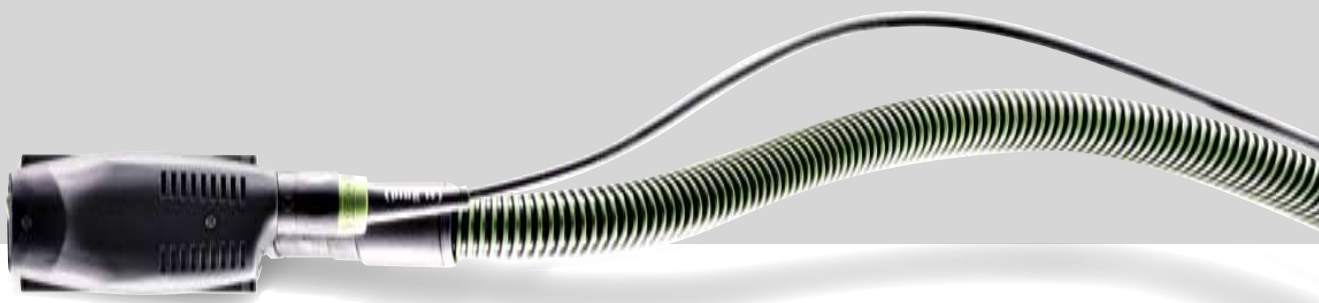


Michael Bayer
Head of Marketing



Holger Schulz
Head of Sales





FESTOOL

Better knowledge in practice. Making your daily work easier.

Festool is a brand like no other. More than 80 years of experience in the manufacture of electric power tools is not the only proof. Time and again, Festool has developed solutions that satisfy the toughest demands and offer additional benefits. Our main priority has always been to make work easier while simultaneously increasing economic efficiency, and this shall always remain at the heart of our company philosophy.

Examples of our consistent implementation of this philosophy include the RUTSCHER, the nigh-on legendary ROTEX and the DOMINO jointing system where Festool is setting the pace and is one step ahead of the competition. We at Festool have not only our staff but also our customers to thank for this. The company listens to its customers, submits new products for practical testing at an early stage and is always open for the development of new ideas and improvements, which result in customised solutions for a wide range of tasks both in the handcraft trade and for private customers with demanding requirements.

With top quality right down to the smallest screw, sophisticated ergonomic design, continual improvement in all areas, ongoing new product development and a system of fully compatible accessories and extras, the machines manufactured by Festool are unique. Whatever you want information on, whether precision and reliability of the machines, ease of use or extensive service with our 1+2 warranty, you will find it in this catalogue.





FESTOOL

Longer lasting. Easier to use.

Power tools more than 30 years old are still in use today. This is no coincidence. Products from the Festool brand have always been ambassadors for high quality. Maximum durability, robustness and low wear are fundamental characteristics of all Festool machines. Festool was the first power tool manufacturer to extend their statutory guarantee by two years, and not without good reason. The famous 1+2 warranty also applies for industrial users.

This quality guarantee not only means less hassle for customers with faulty tools, but also an increase in the efficiency of their daily work. Reduced repair costs, downtimes and reworking mean less money spent, and that's not just a promise, it's a guarantee. If you aim to achieve perfect working results, then acquiring a high-quality machine is the first step.

Another contributing factor is outstanding tool ergonomics to make your work more pleasant and easier. Festool machines fulfil both requirements. Each individual tool is designed to assist users with their work, and modelled around the shape of the human hand and natural working movements. Circular saws, sanders and cordless drills are therefore easier to operate and fit snugly in the hand, thereby achieving our objective of ensuring non-tiring work and providing maximum safety. Festool always pledges to manufacture electric power tools that are not only reliable and robust, but also lightweight, safe and easy to operate.





FESTOOL

Innovative solutions. More efficient in a system.

Festool is simply not satisfied in performing just basic functions such as cutting with a saw or planing with a planer, because nowadays, commercial users and their customers expect a great deal more. Increased quality demands, new materials and pressure on costs require special holistic solutions. Nothing new for Festool, however, because Festool always listens to what professionals have to say and makes their requirements a number one priority.

Only manufacturers who know their customer's work are capable of building the best tool for the job. Before introducing an idea onto for the market, Festool consults its customers, allows them to try out prototypes, carries out intensive tests and makes fine adjustments. Each machine then undergoes a practical test and an endurance test. That is how we produce solutions which merit the Festool brand name.

Festool machines already have a reputation for being outstanding tools. Durable, reliable, robust, safe and precise, they enable you to work efficiently while achieving the highest quality standards. Festool has every right to be extremely satisfied with its achievements, however, we feel compelled to go one step further and so have incorporated them into a system to enhance and improve the benefits of each individual machine. All components in this system are compatible, from accessories and machines to efficient dust extraction systems.

This system concept ensures trouble-free work and a clean working environment. Let's take our sanders as an example. All our products originate from one source: abrasives, sanding pads, machines, hoses and mobile dust extractors. One additional benefit is that accessories from several generations of machine can often be used with the latest model and older machines can be upgraded. For example, the old and new guide rail are compatible with one another. Everything at Festool is integrated in a system.



Decidedly different: Cordless drills by Festool.

FESTOOL

Drilling and screwdriving 01

Application overview | 13

Machine overview | 14

Cordless drills | 16
C 12, T 12+3, T 15+3

System overview and accessories | 21

Screwdriver and drill bits | 22

Can a cordless drill get any better than this? Yes, it can. Because Festool always thinks one step ahead and this is why the T+3 series and the C 12 are packed full of so many ideas: EC-TEC motor, CENTROTEC, FastFix, modern battery technology and a handy, lightweight design. For exceptional solutions that meet your requirements and help you tackle your daily challenges.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Drilling and screwdriving

Two tools, one philosophy: Maximum handling comfort.



The C 12: Work comfortably in any position.

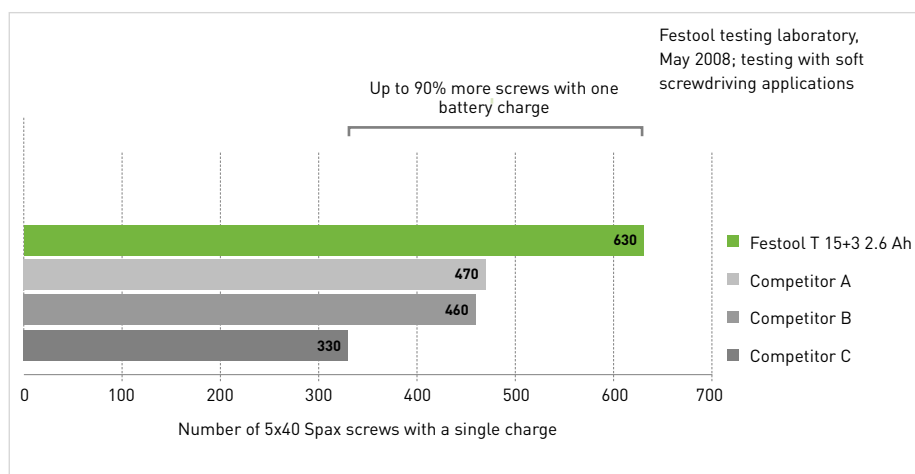
What applies to cordless drills also applies to all electrical tools – they are supposed to make your daily work easier. For this reason, it is now time to break with conventional thinking with cordless drills from the EC-TEC Series, which redefine themselves with their combination of power and intelligence.

“With a motor design that guarantees extra performance. Long-lasting battery packs and a compact design as well as handling that makes the available power comfortable to use, even over long periods of time. You will have the feeling that in every situation, there is always more power that can be called upon. Intelligent electronics

replace mechanical parts that are subject to wear and thus guarantee optimal use and operational readiness. FastFix attachments and the ingenious CENTROTEC rapid tool-change system allow you to complete numerous tasks while using just one power tool: screwdriving and drilling around corners, working close to edges and quickly changing between drilling, screwdriving, countersinking and very many special applications.”



The T-screwdriver – handy, powerful, and lightweight. The right tool for the job when the going gets tough.



Intelligent motor management: the best performance and the longest-lasting in its class.

FESTOOL The system



At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.



The CENTROTEC system.

CENTROTEC – change between drill, counter-sink and screwdriver bits in seconds.

[CENTROTEC from page 22](#)



Screwdriver, drill bit system.

CENTROTEC and Novadrive: all compatible.

[Screwdriver and drill bits from page 22](#)

Application overview – Drilling and screwdriving

	 C 12	 T 12+3	 T 15+3
Carpentry, joining, timber construction			
Kitchen fitting and furniture assembly	●	●	○
Attaching fittings, installing locks	●	●	○
Holes for dowels and fittings, up to 35 mm	●	●	●
Wooden terraces	○	○	●
Fitting rails and profiles	●	●	○
Frequent overhead work	●	●	○
Erecting fences, pergolas, carports, canopies	○	○	●
Interior fitting, dry walling, trade fair construction			
Securing floor and ceiling profiles	●	●	○
Studwork for floors/walls/roofs	●	●	●
Installing gypsum plasterboard	● ¹¹	○	○
Using hole cutters	○	○	●
Installing partition walls	●	●	●
Painters, interior decorators, floor layers			
Securing floorboards	●	●	●
Fitting curtain rails and skirting boards	●	●	○
Stirring paint and varnish	●	●	○
Assembling and removing fittings	●	●	○
Fitting roller shutters and blinds	●	●	●
Applications in other industries			
Removing vehicle parts	●	●	○
Electrical installations	●	●	○
Vehicle interior fitting (mobile homes, caravans, boats)	●	●	○
Metal construction	●	●	●

¹¹ Ideal with the FastFix depth stop DD-DC
Polishing applications, see "Polishing" section, page 235

○ Appropriate ○ Very appropriate ● Extremely appropriate

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17



The FastFix system.

Several tools in one: with FastFix attachments, the TDK and C 12 are well equipped for most applications.

FastFix attachments on page 21



The battery system.

High performance batteries – from compact 2.0 Ah batteries all the way up to long-lasting lithium-ion packs.

Battery packs on page 21



The battery charging system.

So that there will be no downtime, the quick charger makes the batteries ready to use again in no time at all, and also does it in a way that protects them.

Charger, from page 20

Drilling and screwdriving | Machine overview

Cordless drill C 12




Strengths and benefits

- Brushless EC-TEC motor for a long service life and a high level of efficiency
- High screwdriving capacity and light in weight
- Impressive ergonomics: Compact, lightweight and perfectly balanced
- FastFix interface for all FastFix attachments and CENTROTEC rapid tool-change system

Next page 16

Battery voltage	12 V
Idling speed, 1st gear/2nd gear	0-450/0-1500 min ⁻¹
Drilling diameter, wood/steel	25/14 mm
Torque adjustment	2-7/0,5-2,5 Nm
Max. torque, wood/steel	18/30 Nm
Chuck range	1,5-13 mm
Battery capacity C NiMH	2,0 Ah
Weight with C NiMH	1,6 kg

For other battery options, see page 16

 = with electronics



Cordless drill T 12+3




Strengths and benefits

- Brushless EC-TEC motor with integrated motor management for long service life and the highest output
- Impressive ergonomics: Compact, lightweight and perfectly balanced
- Fully electron torque setting and switch-off for precise screwdriving
- Switchover from screwdriving to drilling without changing the set torque
- FastFix interface for all FastFix attachments and CENTROTEC rapid tool-change system
- Latest Lithium-ion battery technology for the longest sustained usage
- Highest flexibility and economic efficiency: series TDK 12 and C 12 battery packs can be used

Next page 18

Battery voltage Li-Ion	10,8 V
Battery voltage NiMH	12 V
Idling speed, 1st gear/2nd gear	0-450/0-1500 min ⁻¹
Drilling diameter, wood/steel	25/14 mm
Torque adjustment	0,5-8/0,5-6 Nm
Max. torque, wood/steel	22/30 Nm
Chuck range	1,5-13 mm
Li-Ion battery capacity	2,6 Ah
Weight with Li-Ion	1,4 kg

For other battery options, see page 18

 = with electronics



Cordless drill T 15+3




Strengths and benefits

- Brushless EC-TEC motor with integrated motor management for long service life and the highest output
- Impressive ergonomics: Compact, lightweight and perfectly balanced
- Fully electron torque setting and switch-off for precise screwdriving
- Switchover from screwdriving to drilling without changing the set torque
- FastFix interface for all FastFix attachments and CENTROTEC rapid tool-change system
- Latest Lithium-ion battery technology for the longest sustained usage
- Highest flexibility and economic efficiency: series TDK 15.6 battery packs can be used

Next page 18

Battery voltage Li-Ion	14,4 V
Battery voltage NiMH	15,6 V
Idling speed, 1st gear/2nd gear	0-450/0-1500 min ⁻¹
Drilling diameter, wood/steel	35/16 mm
Torque adjustment	0,5-8/0,5-6 Nm
Max. torque, wood/steel	27/40 Nm
Chuck range	1,5-13 mm
Li-Ion battery capacity	2,6 Ah
Weight with Li-Ion	1,5 kg

For other battery options, see page 18

 = with electronics





Drilling and screwdriving | Cordless drill C 12

More lightweight, sturdy and durable.

The C 12 is handy, robust, durable, powerful and equipped with a host of good ideas. Its unusual outer shell contains more than meets the eye. In addition to its familiar EC-TEC motor, there are also many small features that make work significantly easier.



¹⁾ Source: Festool Test Workshop 12/2004, Spax 5 x 40 mm in pine.

Cordless drill C 12 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
C 12 CE-MH45-Set GB	●	●	charger LC 45, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, FastFix angle attachment, FastFix eccentric attachment, spare battery pack S NiMH 3.0 Ah, in a SYSTAINER SYS 1	564197
C 12 CE-MH-C45 Set GB	●	●	charger LC 45, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, FastFix angle attachment, FastFix eccentric attachment, spare battery pack C NiMH 2.0 Ah, in a SYSTAINER SYS 1	564244
C 12 CE-MH45-Plus GB	●	●	charger LC 45, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, spare battery pack S NiMH 3.0 Ah, in a SYSTAINER SYS 1	564170
C 12 CE-MH-C45 Plus GB	●	●	charger LC 45, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, spare battery pack C NiMH 2.0 Ah, in a SYSTAINER SYS 1	564240
C 12 DUO NiMH 3,0 Plus GB	●	●	depth stop DD-DC, charger LC 45, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PH 2, bit PZ 2, spare battery pack S NiMH 3.0 Ah, in a SYSTAINER SYS 1	564190

C 12 – Handy, powerful and durable.



Remarkably modest.

The C 12 and its extremely efficient EC-TEC motor can insert up to 240 screws into pine in combination with the compact battery pack (C NiCd). A conventional cordless drill would require a considerably heavier battery pack.



As versatile as your work.

You can work quickly and comfortably in a wide variety of applications using the C 12. For example, installing windows, on-site assembly, trade fair construction, electrical installations, interior vehicle fitting and many more.



Work comfortably in any position.

Because of its ergonomic shape, the C 12 rests particularly snugly in your hand and is perfectly balanced in any position. This conserves your energy, whether you are working on the floor, the wall or the ceiling.



Controlled power.

The finely-tuned EC-TEC motor and the patented compact gear mechanism enable you to insert both large and small screws with minimum effort and without overtightening or damaging the screw heads.



Comes out on top in tight situations.

Even in awkward positions, working with the C 12 requires minimum effort: In tight spaces, around corners or close to edges. Its extremely compact design and FastFix system attachments offer many benefits.



Screwdriver with twice the benefits.

The C 12 DUO is a cordless drill and drywall screwdriver in one. The depth stop guarantees a consistently accurate fastening depth – the perfect solution when constructing drywalls and wooden terraces.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Drilling and screwdriving | Cordless drill T 12+3/15+3

Brains meet brawn.

12 volt, 15 volt, 18 volt – it's time to break with conventional thinking. With the latest T+3 Series of cordless drills, which no longer belong to a voltage class but rather in a class that is completely redefined by the interplay of brains and brawn.



CENTROTEC tool chuck.

50% more compact and 80% lighter than standard drill chucks, the CENTROTEC tool chuck with FastFix gives true-running precision that is ten times more accurate than a bit holder.



A switch that saves time.

The torque setting for screwdriving is kept, even when drilling takes place at maximum torque in the meantime.



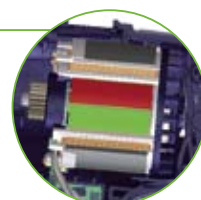
Precise results.

The wear-free EC-TEC motor keeps the speed constant and provides the precise power that is desired – and which can be set in advance to one of 25 available levels.



Charging with a system.

The TRC 3 quick charges Li-Ion batteries as well as the NiCd and NiMH battery packs that are already being used in the TDK and the C 12.



EC-TEC motor.

Festool has improved the outstanding EC-TEC motor technology even further and combined it with intelligent motor management. This guarantees maximum power and a long service life.



Ergonomically perfected.

The light, compact design, the slender Softgrip handle and the perfectly located centre of gravity ensure that work goes easily and smoothly.



Lithium-ion battery packs.

These battery packs are particularly light and high performance, do not discharge by themselves, and may be charged at any time no matter their degree of charge. Completely without any memory effect.



Electronic motor management.

Microprocessors monitor and control the temperature, voltage, and current consumption of the motor, electronics and battery, and therefore guarantee the longest service life.

Cordless drill T 12+3/15+3 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
T 12+3 Li 2,6 Set GB	●	●	charger TRC 3, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, FastFix angle attachment, FastFix eccentric attachment, in a SYSTAINER SYS 1	564232
T 12+3 Li 2,6 Plus GB	●	●	charger TRC 3, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, spare battery pack S Lilon 2.6 Ah, in a SYSTAINER SYS 1	564215
T 12+3 MH 2,0 Set GB	●	●	charger TRC 3, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, FastFix angle attachment, FastFix eccentric attachment, spare battery pack C NiMH 2.0 Ah, in a SYSTAINER SYS 1	564230
T 12+3 MH 2,0 Plus GB	●	●	charger TRC 3, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, spare battery pack C NiMH 2.0 Ah, in a SYSTAINER SYS 1	564207
T 15+3 Li 2,6 Set GB	●	●	charger TRC 3, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, FastFix angle attachment, FastFix eccentric attachment, spare battery pack S Lilon 2.6 Ah, in a SYSTAINER SYS 1	564236
T 15+3 Li 2,6 Plus GB	●	●	charger TRC 3, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, spare battery pack S Lilon 2.6 Ah, in a SYSTAINER SYS 1	564226
T 15+3 MH 3,0 Plus GB	●	●	charger TRC 3, CENTROTEC tool chuck, wood drill bit D4 CENTROTEC, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, spare battery pack S NiMH 3.0 Ah, in a SYSTAINER SYS 1	564222

Technical data, see page 14

Accessories see page 21

The T+3 Series – in a class by itself.



Less tiring work.

Light weight in spite of enormous power – you will spend less effort when working overhead and even such a strenuous task will not wear you out.



Flexible kitchen and furniture installation.

By using the T 12+3, you will be able to work quickly and flexibly. When installing high-quality furniture and kitchen fittings, you will particularly benefit from the sensitive, fully electronic torque controls.



Living on the edge.

Applications where you need to drive in screws close to edge pose no problem. With the FastFix eccentric adapter you're able to get to places that are hard to reach even by hand.



Full power for drilling large holes.

No matter how big the challenge is: with the T 15+3 you have a real powerhouse in your hands. With its high speed and constantly high motor power it can handle even large bore diameters.



Reliable when used continuously for long periods of time.

In daily heavy-duty construction work, the T 15+3 shows what it does best with its powerful EC motor and its lithium-ion battery – it continuously provides the highest performance without pause.



Tool bit changes in seconds.

Drilling, cutting threads and fastening – the T-screwdriver and quick bit changes make all this work easy child's play.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Drilling and screwdriving | TRC 3 fast charger

Emphasis on system benefits.

There are many requirements placed on a charger – it must charge up an empty battery pack as quickly as possible and, at the same time, ensure that the battery does not overheat or is overcharged. This will ensure the largest possible number of charge cycles.

Self-cleaning spring contacts.

Battery pack slot with self-cleaning spring contacts for maximum reliability and a long battery pack service life.

Good ventilation.

Labyrinth slits ensure good ventilation and at the same time prevent foreign objects from entering the charger and causing faults.

Easy to wind up.

Ribbed surface for winding up the connecting cable quickly.

Simple wall mount.

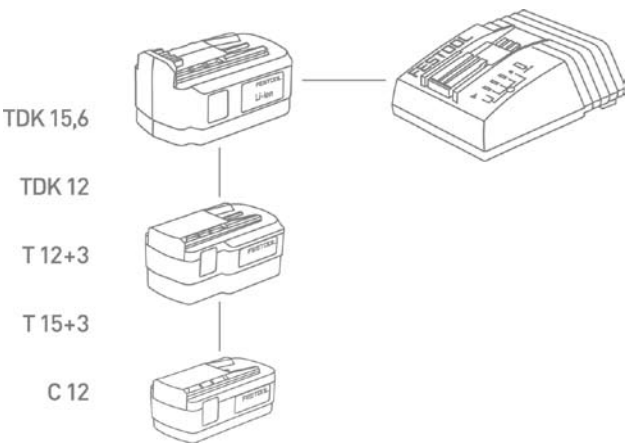
Retainer on the back for mounting the charger on the wall.

Charging progress indicator.

Display field with LEDs gives a current indication of the charging state, charging process and possible faults.



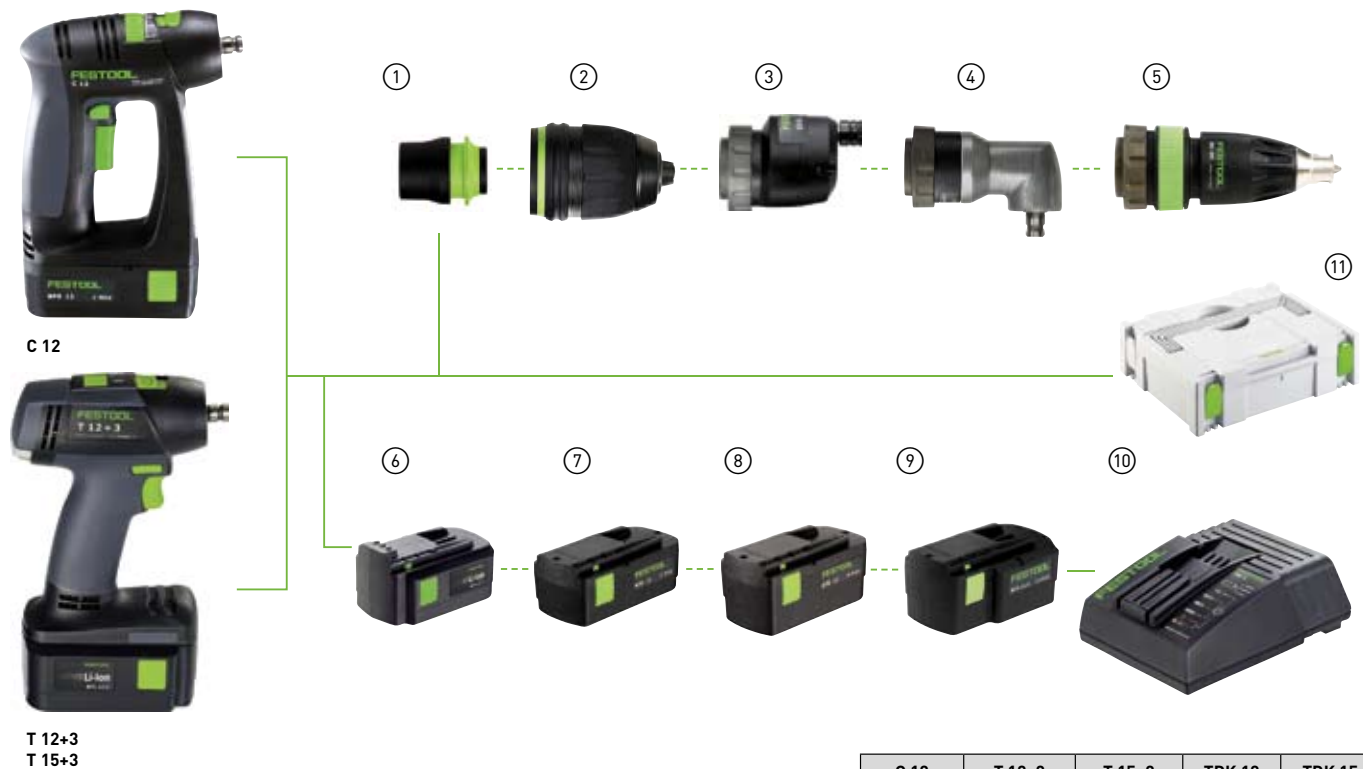
To work with Festool means using the advantages that are available when working with complete tool systems. This also holds true for the recently developed and particularly high performance TRC 3 charging station. Battery packs are charged using controlled impulses that interrupt the charging process again and again for periods of milliseconds. The charging time, battery temperature and the current state of charge are continuously monitored and the charging current is adjusted as needed. In this way, the high performance of the battery packs as well as the large number of charge cycles are ensured. Along with the monitoring function of the tool during operation, a safety concept is produced that, for the first time, permits us to offer a three-year warranty on all of the components: the cordless drill, charger and battery pack.



In the latest T+3 Series of drills, battery packs for the C 12 and TDK Series of the same voltage can also be used.

The new TRC 3 charger is able to charge all the different types of battery packs. This results in the greatest flexibility and economy.

Rapid charger – The different options			E = with electronics S = with SYSTAINER	
Model	E	S	Equipment/Scope of delivery	Order no.
Rapid charger TRC 3 GB	—	—	for all Festool NiCd, NiMH and Li-ion battery packs, in carton	495225
Rapid charger LC 45 GB	—	—	for all Festool NiCd and NiMH battery packs, Power supply 220 - 240 V, Fast charging current max. 3 A, C NiCd charging time 25 min, S NiCd charging time 50 min, in carton	491826



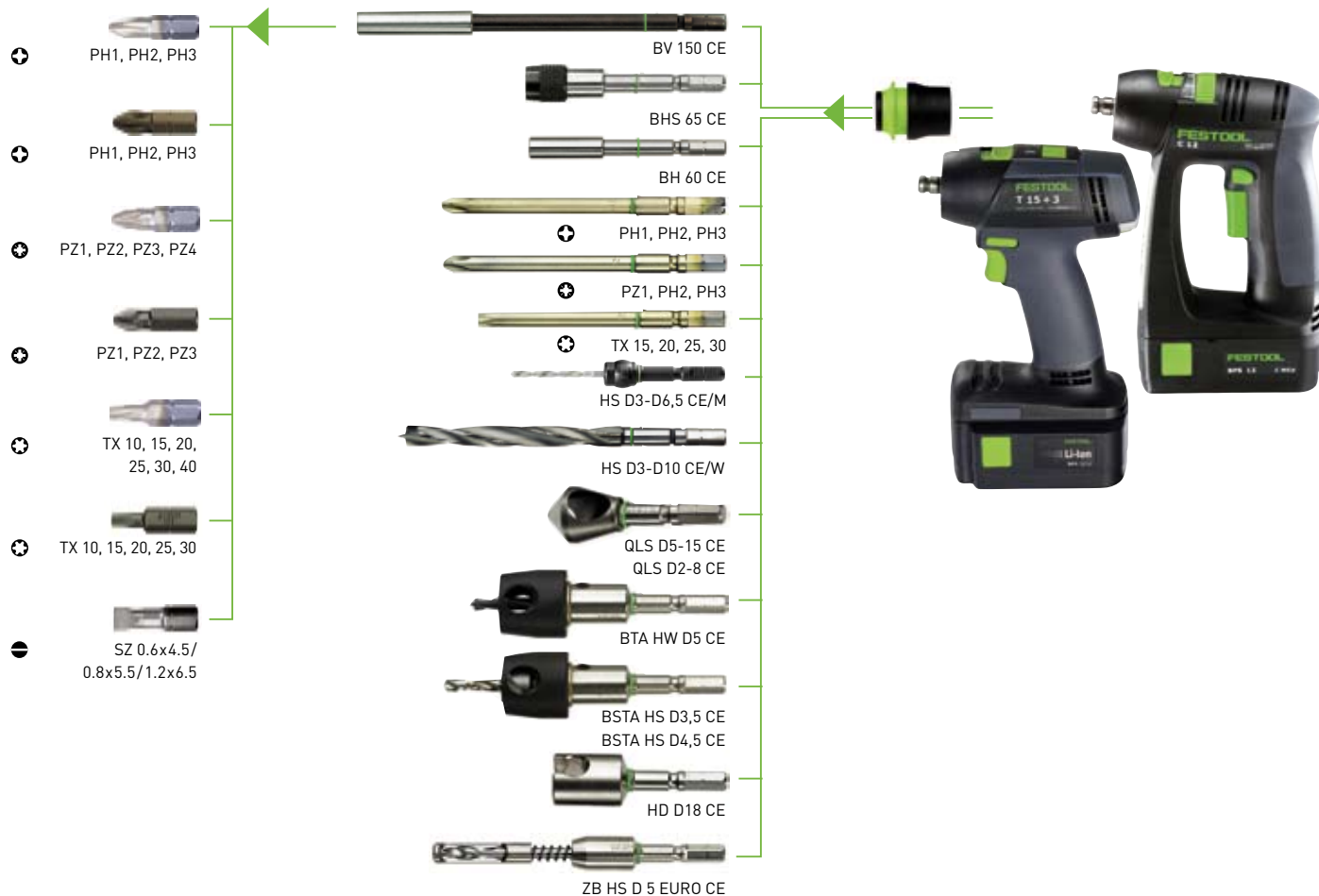
			C 12	T 12+3	T 15+3	TDK 12	TDK 15
NiMH	12 V	2.0 Ah	•	•		•	
		3.0 Ah	•	•		•	
	15.6 V	3.0 Ah			•		•
Li-Ion	10.8 V	2.6 Ah		•			
	14.4 V	2.6 Ah			•		
NiCd	12 V	1.3 Ah	•	•		•	
		2.4 Ah	•	•		•	
	15.6 V	2.4 Ah			•		•

Accessories for the C 12, T 12+3 and T 15+3 cordless drills

Product	Explanation	Order no.
① Tool chuck WH-CE CENTROTEC	for all Festool cordless drills with FastFix connection, in self-service display pack	492135
② Keyless chuck BF-FX 10 FastFix	for all Festool cordless drills with FastFix connection, Clamping range 1-10 mm, in self-service display pack	491350
Keyless chuck BF-FX 13 FastFix	for all Festool cordless drills with FastFix connection, Clamping range 1,5-13 mm, in self-service display pack	490698
③ FastFix eccentric attachment DD-ES	for all Festool cordless drills with FastFix connection, in self-service display pack	490294
④ FastFix angle attachment DD-AS	for all Festool cordless drills with FastFix connection, in self-service display pack	490293
⑤ Depth stop FastFix DD-DC	for all Festool cordless drills with FastFix connection, in self-service display pack	493539
⑥ Battery pack BPS 12 Li 2,6 Ah	replacement battery for cordless drill T 12+3, lithium ion (Li-Ion), Voltage 10,8 V, Capacity 2,6 Ah, Weight 470 g, in self-service display pack	494831
Battery pack BPS 15 Li 2,6 Ah	replacement battery for cordless drill T 15+3, lithium ion (Li-Ion), Voltage 14,4 V, Capacity 2,6 Ah, Weight 560 g, in self-service display pack	494832
⑦ Compact battery pack BPS 12 C NiCd 1,3 Ah	replacement battery for cordless drills T 12+3, TDK 12, C 12, C 12 DUO, Nickel cadmium (NiCd), Voltage 12 V, Capacity 1,3 Ah, Weight 560 g, in self-service display pack	493348
Compact battery pack BPS 12 C NiMH 2,0 Ah	replacement battery for cordless drills T 12+3, TDK 12, C 12, C 12 DUO, nickel metal hydride (NiMH), Voltage 12 V, Capacity 2,0 Ah, Weight 570 g, in self-service display pack	491825
⑧ Battery pack BPS 12 S NiCd 2,4 Ah	replacement battery for cordless drills T 12+3, TDK 12, C 12, C 12 DUO, Nickel cadmium (NiCd), Voltage 12 V, Capacity 2,4 Ah, Weight 760 g, in self-service display pack	492268
Battery pack BPS 12 S NiMH 3,0 Ah	replacement battery for cordless drills T 12+3, TDK 12, C 12, C 12 DUO, nickel metal hydride (NiMH), Voltage 12 V, Capacity 3,0 Ah, Weight 760 g, in self-service display pack	491821
⑨ Battery pack BPS 15,6 S NiCd 2,4 Ah	replacement battery for cordless drills T 15+3, TDK 15,6, Nickel cadmium (NiCd), Voltage 15,6 V, Capacity 2,4 Ah, Weight 940 g, in self-service display pack	492269
Battery pack BPS 15,6 S NiMH 3,0 Ah	replacement battery for cordless drills T 15+3, TDK 15,6, nickel metal hydride (NiMH), Voltage 15,6 V, Capacity 3,0 Ah, Weight 940 g, in self-service display pack	491823
⑩ Rapid charger TRC 3 GB	for all Festool NiCd, NiMH and Li-ion battery packs, in carton	495225
Rapid charger LC 45 GB	for all Festool NiCd and NiMH battery packs, Power supply 220 - 240 V, Fast charging current max. 3 A, C NiCd charging time 25 min, S NiCd charging time 50 min, S NiMH charging time 70 min, in carton	491826
⑪ Empty Systainer	see "SYSTAINER, SORTAINER and Systainer-Port", from page 313	

Drilling and screwdriving | Screwdriver and drill bits

C 12, T 12+3 and T 15+3

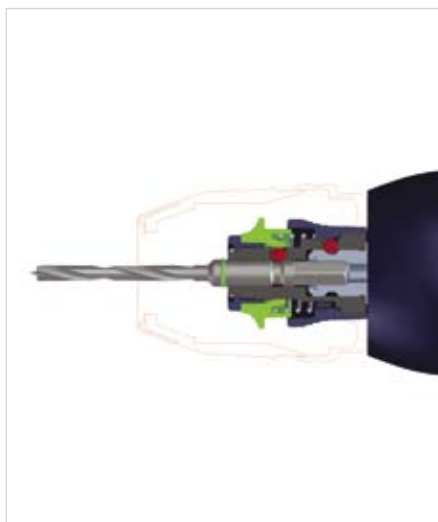


A revolutionary system – CENTROTEC by Festool.



CENTROTEC benefits: 20-50-100.

The CENTROTEC tool chuck weighs only 20% of the FastFix keyless chuck and is 50% shorter. But its features impress 100%.



10 x better running precision.

The CENTROTEC chuck achieves true- running precision that is ten times better than that of a standard bit holder, helping you drill perfect holes. Screwdriver and drill bits can be clamped using the same tool holder.



Easy to change.

The CENTROTEC chuck can be fitted to all Festool cordless drills with a FastFix interface. You can change rapidly between screwdriver bit and drill bit and vice versa with a single hand movement. CENTROTEC tools are also compatible with standard chucks.

Novadrive and CENTROTEC range of rechargeable battery accessories

		Description	Pcs	l/mm	Model	Order no.
 	Bit Pozidriv					
		Size: PZ 1	3	25	HiQ PZ 1-25 /3	490471
		Size: PZ 2	3	25	HiQ PZ 2-25 /3	490472
		Size: PZ 3	3	25	HiQ PZ 3-25 /3	490473
 						
		Size: PZ 1	10	25	PZ 1-25 /10	490481
		Size: PZ 2	10	25	PZ 2-25 /10	490482
 						
		Size: PZ 3	10	25	PZ 3-25 /10	490483
 	Phillips bit					
		Size: PH 1	3	25	HiQ PH 1-25 /3	490491
		Size: PH 2	3	25	HiQ PH 2-25 /3	490492
		Size: PH 3	3	25	HiQ PH 3-25 /3	490493
 						
		Size: PH 1	10	25	PH 1-25 /10	490501
		Size: PH 2	10	25	PH 2-25 /10	490502
 	Slot bit					
		Size: SZ 0.6x4.5	10	25	SZ 0.6x4.5-25/10	493309
		Size: SZ 0.8x5.5	10	25	SZ 0.8x5.5-25/10	493310
 						
		Size: SZ 1.2x6.5	10	25	SZ 1.2x6.5-25/10	493311
 	Torx bit					
		Size: TX 10	3	25	HiQ TX 10-25 /3	490494
		Size: TX 15	3	25	HiQ TX 15-25 /3	490495
		Size: TX 20	3	25	HiQ TX 20-25 /3	490496
		Size: TX 25	3	25	HiQ TX 25-25 /3	490497
		Size: TX 30	3	25	HiQ TX 30-25 /3	490498
 						
		Size: TX 40	3	25	HiQ TX 40-25 /3	490499
		Size: TX 10	10	25	TX 10-25 /10	490504
		Size: TX 15	10	25	TX 15-25 /10	490505
		Size: TX 20	10	25	TX 20-25 /10	490506
		Size: TX 25	10	25	TX 25-25 /10	490507
 						
		Size: TX 30	10	25	TX 30-25 /10	490508
 	CENTROTEC bits					
		Size: PZ 1	2	100	HiQ PZ 1-100 CE/2	492527
		Size: PZ 2	2	100	HiQ PZ 2-100 CE/2	492528
		Size: PZ 3	2	100	HiQ PZ 3-100 CE/2	492529
		Size: PH 1	2	100	HiQ PH 1-100 CE/2	492530
		Size: PH 2	2	100	HiQ PH 2-100 CE/2	492531
		Size: PH 3	2	100	HiQ PH 3-100 CE/2	492532
		Size: TX 15	2	100	HiQ TX 15-100 CE/2	492533
		Size: TX 20	2	100	HiQ TX 20-100 CE/2	492534
		Size: TX 25	2	100	HiQ TX 25-100 CE/2	492535
		Size: TX 30	2	100	HiQ TX 30-100 CE/2	492536
		Size: SZ 0.8x5.5	2	100	HiQ SZ 0.8x5.5-100 CE/2	492537
 						
		Size: SZ 1.5-6.5	2	100	HiQ SZ 1.5-6.5-100 CE/2	492538
	Bit box, Pozidriv		10-piece	2x PZ 1, 5x PZ 2, 2x PZ 3, CENTROTEC magnetic bit holder BH 60 CE		493260
	Bit box, Torx		10-piece	1x TX 10, 2x TX 15, 3x TX 20, 2x TX 25, 1x TX 30, CENTROTEC magnetic bit holder BH 60 CE		493261
	Bit box, Mix		10-piece	PH 1, PH 2, PZ 1, PZ 2, PZ 3, TX 15, TX 20, TX 25, SZ 0.8x55, CENTROTEC magnetic bit holder BH 60 CE		493262

HiQ = bits with zirconium duplex coating for better grip on the screw head and longer service life.

Drilling and screwdriving | Screwdriver and drill bits

Novadrive and CENTROTEC range of rechargeable battery accessories

	Description	Pcs	dia./mm	Model	Order no.
	Rapid-change bit holder	1		BHS 65 CE	492648
	Magnetic bit holder	1		BH 60 CE	492539
	Extra-long magnetic bit holder	1		BV 150 CE	492540
	CENTROTEC HSS spiral drill bit, polished				
		1	3	HSS D 3/33 CE/M-Set	493421
		1	3.5	HSS D 3.5/39 CE/M-Set	493422
		1	4	HSS D 4/43 CE/M-Set	493423
		1	4.5	HSS D 4.5/47 CE/M-Set	493424
		1	5	HSS D 5/52 CE/M-Set	493425
		1	5.5	HSS D 5.5/57 CE/M-Set	493426
		1	6	HSS D 6/57 CE/M-Set	493427
		1	6.5	HSS D 6.5/63 CE/M-Set	493428
		1	8.0	HSS D 8.0/75 CE/M-Set	495308
		1	10.0	HSS D 10.0/75 CE/M-Set	495309
	Spiral drill bit case with CENTROTEC HSS spiral drill bits, polished				
	Complete drill bit with bit holder and replacement bit	10-piece	3-10	HSS D 3-10 CE/10	495128
	Replacement bit for CENTROTEC HSS spiral drill bit				
		10	3	HSS D 3/33 M/10x	493437
		10	3.5	HSS D 3.5/39 M/10x	493438
		10	4	HSS D 4/43 M/10x	493439
		10	4.5	HSS D 4.5/47 M/10x	493440
		10	5	HSS D 5/52 M/10x	493441
		10	5.5	HSS D 5.5/57 M/10x	493442
		10	6	HSS D 6/57 M/10x	493443
		10	6.5	HSS D 6.5/63 M/10x	493444
		5	8.0	HSS D 8.0/75 M/5x	495310
		5	10.0	HSS D 10.0/75 M/5x	495311
 	Novadrive HSS spiral drill bit, polished in accordance with DIN 338				
		10	1	HSS D 1/10	492541
		10	1.5	HSS D 1.5/10	492542
		10	2	HSS D 2/10	492543
		10	2.5	HSS D 2.5/10	492544
		10	3	HSS D 3/10	492545
		10	3.5	HSS D 3.5/10	492546
		10	4	HSS D 4/10	492547
		10	4.5	HSS D 4.5/10	492548
		10	5	HSS D 5/10	492549
		10	5.5	HSS D 5.5/10	492550
		10	6	HSS D 6/10	492551
		10	6.5	HSS D 6.5/10	492552
		5	7	HSS D 7/ 5	492553
		5	7.5	HSS D 7.5/ 5	492554
		5	8	HSS D 8/5	492555
		5	8.5	HSS D 8.5/ 5	492556
		5	9	HSS D 9/5	492557
		5	9.5	HSS D 9.5/ 5	492558
		5	10	HSS D 10/5	492559
	Drill bit pack	19-piece	1-10	SBKS-HSS D 1-10	492560

HiQ = bits with zirconium duplex coating for better grip on the screw head and longer service life.

Novadrive and CENTROTEC range of rechargeable battery accessories

	Description	Pcs	dia./mm	Model	Order no.
	CENTROTEC spiral wood drill bit with centering point				
		1	3	D 3 CE/W	492512
		1	4	D 4 CE/W	492513
		1	5	D 5 CE/W	492514
		1	6	D 6 CE/W	492515
		1	7	D 7 CE/W	492516
		1	8	D 8 CE/W	492517
		1	10	D 10 CE/W	492518
	Drill bit case	5-piece	3-8	BKS D 3-8 CE/W	493648
	Drill bit case	5-piece	3-8	BKS D 3-8 CE/W – short version	495130
	CENTROTEC Forstner drill bits				
		1	15	CE D 15	496472
		1	20	CE D 20	496473
		1	25	CE D 25	496474
		1	30	CE D 30	496475
		1	35	CE D 35	496476
	Set, 5-piece with centre drill	1	15-35	CE-Set D 15-35	496390
	CENTROTEC Other tools				
	Cross-hole countersink	1	2-8	QLS D2- 8 CE	492520
	Cross-hole countersink	1	5-15	QLS D5-15 CE	492521
	Drill bit with depth stop	1	5	BTA HW D5 CE	492522
	Replacement bit ¹⁾	1	5	HW D5 F.BTA for drill bits with depth stop (not shown)	491794
	Drill/countersink bit with depth stop	1	3.5	BSTA HS D3,5 CE	492523
	Replacement bit ¹⁾	1	3.5	TIN D3.5 F.BSTA for drill/countersink bit with depth stop (not shown)	494445
	Replacement countersink ¹⁾	1	13	HS D13/3.5 f.BSTA for drill/countersink bit with depth stop (not shown)	491796
	Drill/countersink bit with depth stop ¹⁾	1	4.5	BSTA HS D4.5 CE for drill/countersink bit with depth stop (not shown)	492524
	Replacement bit ¹⁾	1	4.5	D4.5 F.BSTA D4.5 CE for drill/countersink bit with depth stop (not shown)	494446
	Replacement countersink ¹⁾	1	13	HS D13/4.5 f. BSTA for drill/countersink bit with depth stop (not shown)	494815
	Drill/countersink bit with depth stop	1	5	BSTA HS D5 CE	496451
	Replacement bit ¹⁾	1	5	EB-BSTA D 5/5x for drill/countersink bit with depth stop (not shown)	496452
	Replacement countersink ¹⁾	1	13	HS D13/5 f. 1 BSTA for drill/countersink bit with depth stop (not shown)	496453
	Depth stop collar	1		BTA/BSTA 5x	495882
	Centre drill	1	5	ZB HS D5 EURO CE with depth limitation for 5 mm Euro screws	492525
	Replacement bit ¹⁾			D5 for centre drill bits (not shown)	493572
	Hook driver	1	18	HD D18 CE	492526
	CENTROTEC adapter			BA-CE for drills	496450

¹⁾ Replacement part



The beauty of precision.

FESTOOL

Sawing with jigsaws 02

Application overview | 29

Machine overview | 30

Pendulum jigsaw TRION | 32
PS 300, PSB 300

Pendulum jigsaw | 35
PS 200

System overview and accessories | 36

Saw blades | 37

"Precision" is not something you usually associate with jigsaws – but Festool engineers have added a touch of precision to their jigsaws. Wonky cuts, unattractive splintering and time-consuming reworking can now be banished thanks to our ingenious system solutions.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Sawing with jigsaws

Consistently accurate cuts – and no splintering.



Many jigsaws have one fundamental problem, they are easily lead astray. So Festool invented a three-way saw blade guide to give jigsaws the precision that tradesmen expect.



Hard-wearing components and a precision design form the basis for excellent cutting quality and a long service life.

The result is a straight cut in almost any material and at any stage of the working process. Even plunge-cutting is possible, which saves you having to drill a hole before making cut-outs. And it doesn't stop there, Festool has gone one better by combining the jigsaw with the patented splinterguard: simply attach to produce splinter-



Cutting through aluminium, stainless steel sheets or sandwich material is easy with the right saw blade.

free cutting edges. Typically Festool: every aspect of the tool is integrated into a system to improve the quality of your working results.

Benefits at a glance:

- Three-way saw blade guide ensures accurate, straight cuts
- Simple but effective splinterguard for clean cutting edges
- Long service life



The Festool patent: three-way saw blade guide with parallel-adjustable carbide guidance jaws for unsurpassed cutting quality.

FESTOOL The system



At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.



Saw-blade assortment.

The correct saw blade for every cut. The FastFix quick-release saw blade system for instant saw-blade changing.

Jigsaw blades from page 37



Stop system.

The guide stop and the guide rail guarantee perfectly straight cuts.

Stop system on page 36

Application overview – sawing with jigsaws

There are three jigsaws available in our product range for your individual requirements. Select your preferences from the following overview.

			
Applications	TRION PS 300	TRION PSB 300	PS 200 E
Mainly cutting depths greater than 80 mm in wood	●	●	○
Cut-outs in kitchen worktops etc.	●	●	●
Cuts in a variety of materials, frequent saw blade changes required	●	●	○
Sawing from below	●	○	●
Use in the Compact Module System	●	●	●
Straight cuts with guide stop and guide rail	●	●	●
Use with plug it-suction hose	●	●	¹⁾

¹⁾ Used in combination with conversion kit 491144 (see page 311)

○ Appropriate ● Very appropriate ● Extremely appropriate

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17



Extraction system.

Clean results both in the workshop and on the construction site with Festool mobile dust extractors.

Mobile dust extractors from page 263



Bench-mounted system.

Bench-mounted jigsaws with the jigsaw module CMS: results accurate to the millimetre!

Bench-mounted systems from page 78



Storage system.

The SYSTAINER keeps your work area neat and tidy with storage space for machines and accessories.

Storage systems from page 313

Sawing with jigsaws | Machine overview

Pendulum jigsaw TRION PS 300



Main applications

- Cut-outs for sinks and kitchen hobs
- Trimming work on furniture, kitchens, for interior fitting
- Cutting circles and curves
- Coping end strips
- Cutting workpieces to length
- Edge notching on beams
- Cutting from below

Strengths and benefits

- Patented three-way saw blade guide for cutting precise angles
- High-quality drive components give longer service life
- Improved splinterguard, no reworking
- Perfectly balanced for effortless one-handed operation
- FastFix rapid-change system for easy saw blade changes
- Brilliant cutting power (MMC electronics)

Next page 32

Power consumption	720 W
Power consumption	550 W
Stroke rate	1000-2900 min ⁻¹
Stroke rate	3100 min ⁻¹
Pendulum cover adjustment in stages	4
Inclination	0-45 °
Cutting depth in wood	120 mm
Cutting depth in NF metals	20 mm
Cutting depth in steel (soft)	10 mm
Weight	2,4 kg

■ = with MMC electronics



Pendulum jigsaw TRION PSB 300



Main applications

- Cut-outs for sinks and kitchen hobs
- Trimming work on furniture, kitchens, for interior fitting
- Cutting circles and curves
- Coping end strips
- Cutting workpieces to length
- Edge notching on beams

Strengths and benefits

- Patented three-way saw blade guide for cutting precise angles
- High-quality drive components give longer service life
- Improved splinterguard, no reworking
- Perfectly balanced for effortless one-handed operation
- FastFix rapid-change system for easy saw blade changes
- Brilliant cutting power (MMC electronics)

Next page 32

Power consumption	720 W
Power consumption	550 W
Stroke rate	1000-2900 min ⁻¹
Stroke rate	3100 min ⁻¹
Pendulum cover adjustment in stages	4
Inclination	0-45°
Cutting depth in wood	120 mm
Cutting depth in NF metals	20 mm
Cutting depth in steel (soft)	10 mm
Weight	2,4 kg

■ = with MMC electronics



Pendulum jigsaw PS 200



Main applications

- Cut-outs for sinks, kitchen hobs
- Trimming work on furniture, kitchens, for interior fitting
- Cutting circles and curves
- Coping end strips
- Cutting workpieces to length
- Cutting from below

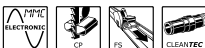
Strengths and benefits

- Patented three-way saw blade guide for cutting precise angles
- Even more cutting power, adapted to the working material and a constant stroke rate thanks to the MMC electronics
- Splinterguard for clean cuts, no reworking required
- The slim, ergonomic design enables easy one-handed operation
- Chip extractor with integral extraction channel in the housing, for dust-free air

Next page 35

Power consumption	500 W
Stroke rate	1000-2800 min ⁻¹
Pendulum cover adjustment in stages	4
Inclination	0-45°
Cutting depth in wood	85 mm
Cutting depth in NF metals	20 mm
Cutting depth in steel (soft)	10 mm
Weight	2,2 kg

■ = with MMC electronics





Twelve reasons to choose a Festool jigsaw.



Rapid saw-blade changes.

The tool-less FastFix quick-release saw-blade system saves you time and money. Sealing MIM technology (Metal Injection Moulding) and the fibre-reinforced quick-release lever guarantee lasting reliability.



Building exhibition stands.

Dust extraction is now mandatory at exhibitions, eg building stands because wood dusts are some of the most hazardous substances around. Extraction channels integrated directly beside the saw blade on the TRION provide effective protection by collecting fine dust.



Perpendicular cuts.

The third saw blade guide with parallel adjustable carbide jaws (patented) helps achieve straight, accurate cuts by preventing the blade from running off course.



Optimum handling and operation.

Flat, narrow, ergonomic. The PS 300 with knob handle is characterised by its excellent handling, eg during one-handed operation. The control elements are easy to reach in any situation. A perfect centre of gravity keeps the machine well balanced in any position.



Splinter-free cuts.

The simple but effective splinterguard ensures splinter-free cuts and avoids time-consuming finishing work, even on veneered surfaces. As you can see, Festool really has thought of everything.



Working from below.

The ergonomic design of the TRION pendulum jigsaw comes into its own when you cannot see it, ie when working from below. The importance of excellent handling and smooth running also becomes evident here.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Sawing with jigsaws | Pendulum jigsaws TRION PS 300 and PSB 300

Twelve reasons to choose a Festool jigsaw.



Perfectly round circles.

With the circle cutter and appropriate saw blade, Festool pendulum jigsaws cut perfectly round holes in thick and thin materials, accurate to the millimetre. For diameters between 130 and 720 mm.



Thick beams? No problem.

Even beams up to 120 mm thick do not present a real challenge to a PS 300 or PSB 300. The pulling force of the powerful 720-watt motor is uncompromising and the MMC electronics keep the motor speed constant in any situation, whether cutting wood, metal or other materials.



Integral dust extraction.

Extraction channels are integrated on the side of all TRION jigsaws, directly beside the saw blade. The benefit is that dust is extracted directly at source. Not just large chips are extracted here, but also finer, more harmful dust.



Perfectly straight cuts.

Perfect cuts with a pendulum jigsaw? Festool makes the seemingly impossible possible by combining a guide stop and guide rail, an extra-thick saw blade and the three-way saw blade guide.



Bench-mounted for complex shapes.

You do not need to change saws to cut the complicated shapes often required when laying wooden floors, for example. You can use the jigsaw in combination with the Compact Module System and the jigsaw module mounting to cut complex shapes accurately and with no splinters.



Decidedly more durable.

TRION PS 300 and PSB 300 are more durable than conventional jigsaws. Here are a few reasons why: bend-resistant lifter rod made from forged steel

Sawing with jigsaws | Pendulum jigsaw PS 200

**Was good, is good,
will remain good.**

Weighing in at only 2.2 kg, the PS 200 E is a tried and tested classic among pendulum jigsaws. Manoeuvrability, precision and durability are the strengths of this highly rated machine.

Slim housing.
Machine fits snugly in your hand thanks to compact design – for non-tiring work.

Precision in detail.
The perpendicular lifter rod in combination with the three-way saw-blade guide – for maximum sawing precision through thick and thin.

Three-way saw blade guide.
Adjustable carbide jaws guide the saw blade accurately. For maximum cutting quality.

Effective dust extraction.
Ensures efficient extraction of dust and chips and cleaner working conditions all round.

Working with the material in mind.
MMC electronics with stepless stroke rate and constant cutting speed, even under load.

Integral dust extraction channel.
An extraction channel integrated in the housing gives maximum freedom of movement when handling the machine.

Pendulum stroke adjustment.
Four settings for optimised adaptation of the pendulum movement to the respective working situation.

The PS 200 E is the perfect match for tradesmen who require a hard-wearing, uncomplicated machine, because it incorporates all the standard features of a professional Festool machine: MMC electronics, splinterguard and many other accessories available for this classic tool.



Four pendulum stroke settings for adaptation to the working material.



The perpendicular lifter rod and three-way saw blade guide guarantee accurate cuts.



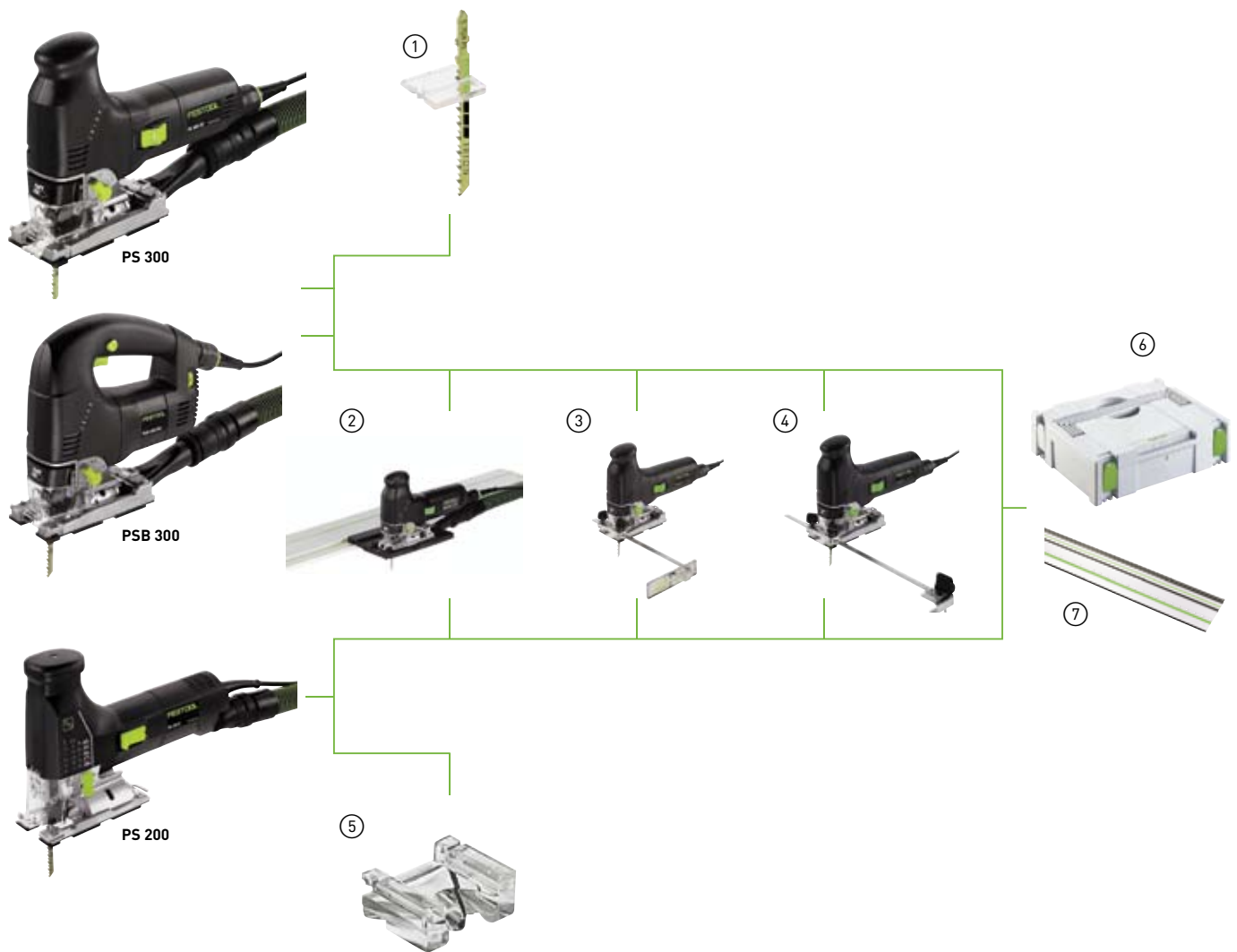
Splinter-free cuts with the detachable splinterguard.



Handy, compact, robust: a classic in every sense of the word.

Pendulum jigsaw PS 200			E = with electronics S = with SYSTEMAIR	
Model	E	S	Equipment/Scope of delivery	Order no.
PS 200 E-Plus	●	●	1 saw blade, 1 splinterguard, operation tool, in a SYSTEMAIR SYS 1	561101

Sawing with jigsaws | System overview and accessories

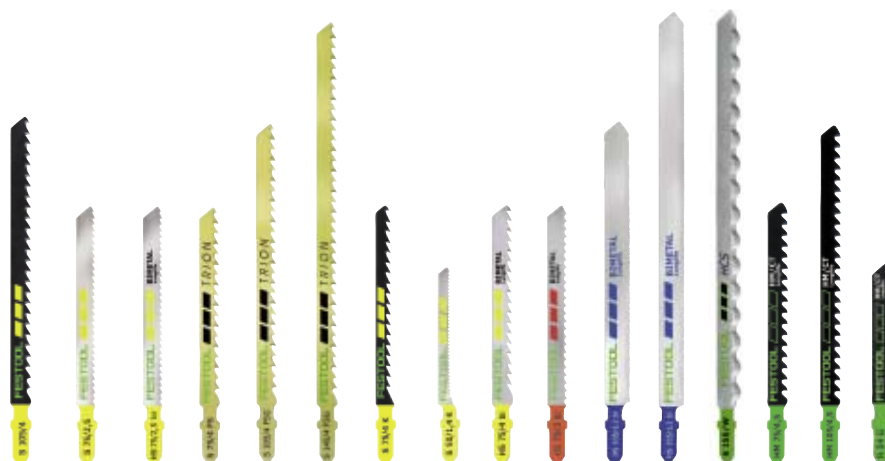


Accessories for pendulum jigsaws PS 300, PSB 300 and PS 200

Product	Explanation	Order no.
① Splinter guard SP-PS/PSB 300/5	for PS 300, PSB 300, prevents splintering, qty. in pack 5 piece(s), in self-service display pack	490120
Splinter guard SP-PS/PSB 300/20	for PS 300, PSB 300, prevents splintering, qty. in pack 20 piece(s), in self-service display pack	490121
② Guide rail adapter FS-PS/PSB 300	for PS 200, PS 300, PSB 300, allows use of jigsaws with FS and FS/2 guide systems, in self-service display pack	490031
③ Parallel side fence PA-PS/PSB 300	for PS 300, PSB 300, PS200, PS2, Max. workpiece width 200 mm, in self-service display pack	490119
④ Core maker KS-PS/PSB 300	for PS 300, PSB 300, PS200, PS2, Circle Ø 130 – 720 mm, in self-service display pack	490118
⑤ Splinter guard SP-PS/5	for PS1, PS 2, PS200, prevents splintering, qty. in pack 5 piece(s), in self-service display pack	483372
Splinter guard SP-PS/20	for PS1, PS 2, PS200, prevents splintering, qty. in pack 20 piece(s), in self-service display pack	488662
⑥ SYSTAINER SYS-PS 300	SYSTAINER size SYS 1	490169
SYSTAINER SYS-PSB 300	SYSTAINER size SYS 1	490170
SYSTAINER SYS-PS 2/PS 200	SYSTAINER size SYS 1	487183
⑦ Guide-rails	see "Guide system" section, from page 291	

An extensive assortment of blades.

Festool has the right tool for every job – and the right accessories. Because at Festool, we think not only in terms of individual machines and applications, but also total solutions. This is why we offer a large assortment of saw blades for a diverse range of applications. Also available in economical bulk packs.



The correct saw blade for every cut.



Clean, splinter-free cuts.

Produces immaculate cutting edges and surfaces in combination with the splinterguard.



For cuts at just the right angle.

Saw blades for faultless cutting edges.



For high cutting power and tool life.

Long-life bi-metal saw blades.



Through thick and thin.

A wide range of saw blades for cutting materials up to 130 mm thick.



Bends and tight curves.

The jigsaw is perfect for curves when fitted with curved blades or combined with a stationary unit.



For heavy-duty jobs.

Carbide-tipped saw blades to withstand the toughest challenges, e.g. fibre-reinforced materials.

Sawing with jigsaws | Jigsaw blades

Tooth pitch, type and material



Cross-set teeth for quick cuts



Conically ground blades for clean cuts



HCS tool steel: standard quality for all types of wood



HS bimetal: resistant to high temperatures and hard-wearing

Saw blade features



Carbide: resistant to high temperatures and hard-wearing



Hard soldered carbide-tipped splitter, fine


















Coarse or fine saw blade. Rule of thumb: at least 3 teeth should be engaged



Corrugated blade, milled teeth

	Special features	Description	Cutting blade length in mm	Tooth pitch in mm	Tooth shape
	Standard blade for wood.	S 75/4 S 75/4 S 75/4	75 75 75	4 4 4	
	Long standard blade for wood.	S 105/4	105	4	
	Fine splinter-free cuts.	S 75/2.5 S 75/2.5 S 75/2.5	75 75 75	2.5 2.5 2.5	
	Longlife bi-metal blade for fine, splinter-free cuts.	HS 75/2.5 bi	75	2.5	
	Longlife bi-metal blade. Reversed toothing. Downwards cutting direction!	HS 75/2.5 bi R	75	2.5	
	Hard-wearing blade for splinter-free, angled cuts.	S 75/4 FS S 75/4 FS S 75/4 FS	75 75 75	4 4 4	
	Hard-wearing blade for angled cuts (also curved cuts); also used in combination with the guide rail.	S 75/4 FSG	75	4	
	Long hard-wearing blade for angled cuts (also curved cuts); also used in combination with the guide rail.	S 105/4 FSG S 105/4 FSG	105 105	4 4	
	Extra-long hard-wearing blade for angled cuts (also curved cuts); also used in combination with the guide rail.	S 145/4 FSG	145	4	
	Curved blade for tight curves.	S 75/4 K S 75/4 K	75 75	4 4	
	Bi-metal blade for splinter-free cuts in wood and plastic. Longlife.	HS 75/3 bi FC	75	3	
	Curved blade for fine, splinter-free cuts.	S 50/1.4 K	50	1.4	
	Longlife bi-metal blade.	HS 75/4 bi	75	4	
	Bi-metal blade for cuts in plastic and composite materials. Longlife.	HS 75/3 bi	75	3	
	Bi-metal blade for thin sheet metal, pipes, profiles (1.2 – 2.5 mm).	HS 60/1.2 bi HS 60/1.2 bi HS 60/1.2 bi	60 60 60	1.2 1.2 1.2	
	Bi-metal blade for standard and stainless steels (1.5 – 3 mm).	HS 60/1.4 bi VA	60	1.4	
	Long bi-metal blade for sheet metal and profiles (1.2 – 2.5 mm).	HS 105/1.2 bi	105	1.2	
	Extra long bi-metal blade for thin sheet metal (1.2 – 2.5 mm) and sandwich boards.	HS 155/1.2 bi	155	1.2	
	Bi-metal blade for sheet metal and profiles (2.5 – 6.0 mm).	HS 60/2 bi	60	2	
	Bi-metal blade for sheet metal up to 6 mm thick, multilayered boards, profiles.	HS 105/2 bi	105	2	
	HM coated teeth for abrasive materials.	HM 75/4.5	75	4.5	
	HM coated teeth for abrasive materials. Longlife.	HM 105/4.5	105	4.5	
	HM grit edged blade, longlife.	R 54 G Riff	54	–	
	Wavy blade for soft materials, insulation materials, etc.	S 155/W	155	–	

																	Order no.
Max. material thickness in mm	Qty. in pack	Softwood / Hardwood	Untreated chipboard	Coated chipboard Veneered blockboard	Laminated boards, e.g. Wetzalit	Reinforced/fibre-reinforced plastics	Soft plastics	Acrylic plexiglas	Composite materials, e.g. Eternit	Non-ferrous metals	Aluminium, steel sheets and profiles	Sandwich material/ boards	Stainless steel	Iron, steel	Glass, tiles, ceramics	Polystyrene, carton, insulation materials	
55 55 55	5 25 100	•	•	•													486546 486962 493522
85	5	•	•	•													486547
55 55 55	5 25 100	•		•			•	•									486548 486963 493521
55	5	•		•			•	•									490178
55	5	•		•			•	•									493570
55 55 55	5 20 100	•	•	•													486549 490256 493523
55	5	•	•	•													486551
85 85	5 20	•	•	•													486552 488015
120	5	•	•	•													490179
55 55	5 25	•	•	•													486563 486965
30	5	•		•			•										496395
30	5	•	•	•			•	•									486564
55	5	•	•	•	•												486553
55	5						•	•	•					•			486554
30 30 30	5 25 100									•	•						486556 488016 493520
10	5												•				490181
85	5									•	•	•					486558
130	5											•					490180
30	5									•	•		•	•			486557
85	5									•	•	•					486559
50	1		•		•	•			•						•		486561
80	1		•		•	•			•								486560
30	1					•			•					•	•		486562
130	3															•	493656

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17



Sawing on rails.

FESTOOL

Sawing with portable circular saws 03

Application overview | 43

Machine overview | 44

Circular saws | 46
TS 55, TS 75

Building materials saw | 50
AXT 50

System overview and accessories | 51

Circular saw blades | 52

Almost no-one develops portable circular saws based as much on daily use as Festool does. This is why we invented the guide rail over 40 years ago and are constantly setting new standards with our circular saws. Together they are representative of a strength that makes Festool so unique: thinking in a system.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Sawing with portable circular saws

The quicker way for a cleaner cut.



Modern portable circular saws have to meet many requirements. They have to be mobile and versatile but still have to work almost as precisely as bench-mounted tools. Festool makes this possible.

Circular saws fit perfectly onto the guide rail and the patented splinterguard ensures that cuts are as straight as they are splinter-free. The TS 55 and TS 75 circular saws are true examples of



Guide rail and attachable splinterguard for splinter-free cuts on both sides.

versatility and mobility. They have many features such as the FastFix saw blade changing system and intelligent MMC electronics. And if you are impressed with the machine as a separate unit, you will be amazed when you see it as part of a system. Whether with a guide rail, combination bevel, multifunction table or



Securely mounted and perfect guidance: circular saws combined with the MFT.

effortless connection to a dust extractor, everything is compatible and optimises your work.

Benefits at a glance:

- Saw precisely along the scribe line using the rail
- Splinter-free cuts
- Long service life and sturdy design
- FastFix saw blade changing system
- Versatile operation with guide rail and multifunction table



Safe, precise cuts with circular saws and guide rails from Festool: practical for any type of cut-out, even those with complicated geometric shapes.

FESTOOL The system



At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.



Saw blade system.

Best results with the right saw blade: Festool develops all its own blades for maximum performance

Circular saw blades from page 52



Guide system.

The guide system by Festool is the only way to produce precise, splinter-free cuts.

Guide systems from page 291

Application overview – Portable circular saws

You know best what the emphasis of your work is. The table below shows a selection of typical applications and indicates where the strengths of the individual tools lie. The details on the following pages will help you find the perfect solution.

	Circular saws		Building materials saw
	TS 55 55 mm	TS 75 75 mm	AXT 50 LA 47 mm
Maximum cutting depth			
Apertures for glass panes in internal doors	●	●	
Apertures for glass panes in house doors	◐	●	
Cutting doors to length	●	●	
Sawing panelling for radiators, ventilation systems and loudspeakers	●	◐	
Cutting recesses in kitchen worktops	●	◐	
Cutting false floors	○	●	
Cutting house doors to size, up to 75 mm thick	○	●	
Cutting conservatory profiles to size, up to 75 mm thick	○	◐	
Cutting recesses in wooden workpieces and panels (coping)	◐	◐	
Cutting out old wooden flooring	●	●	
Cutting false joints	●		
Cutting expansion joints in parquet floors	●	◐	
Cutting chipboard to size	●	●	
Cutting veneered or plastic-coated panels	●	●	
Cutting MDF and plasterboard	●	◐	
Cutting aluminium sheets, panels and profiles	◐	◐	
Cutting plastic panels and profiles	◐	◐	
Cutting PVC and aluminium cable ducts to length	○	◐	
Trimming and cutting planks to length	○	●	
Cutting boards to size at the timber yard	○	◐	
Cutting square timbers	○	◐	
Cutting steel cable ducts		●	
Cutting cement-bonded chipboard and fibreboard			●
Cutting synthetic-resin board			●

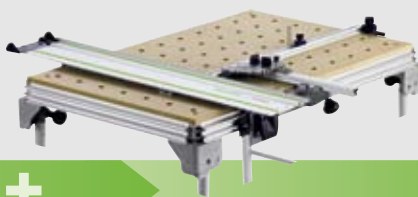
○ Appropriate ◐ Very appropriate ● Extremely appropriate



Extraction system.

Clean results both in the workshop and on the construction site with Festool mobile dust extractors.

Mobile dust extractors from page 263



Workspace system.

The multifunction table MFT – versatile in the workshop, practical for assembly.

Multifunction table from page 86



Storage system.

The SYSTAINER keeps your work area neat and tidy with storage space for machines and accessories.

Storage systems from page 313

Sawing with portable circular saws | Machine overview

Circular saw TS 55



Main applications

- Precise circular in materials up to 55 mm thick
- Cutting interior doors to length using guide rail and circular saw
- Manufacturing expansion joints in parquet flooring and false joints
- Cutting chipboard to size
- Cutting and processing plasterboard

Strengths and benefits

- FastFix: quick and easy saw blade changing and adaptation to the working material
- Spring-loaded spacer wedge for unhindered plunge cuts
- Attachable splinterguard for high-quality working results
- Quick-acting brake system for safe, convenient sawing
- Tool-less play setting on the guide rail

Next page 46

Power consumption	1200 W
Power consumption	1050 W
Idle engine speed	2000-5200 min ⁻¹
Idle engine speed	6500 min ⁻¹
Saw blade diameter	160 mm
Cutting depth at 45°/90°	0-43/0-55 mm
Connection Ø d/e	27/36 mm
Weight	4,5 kg
Weight	4,4 kg

 = with MMC electronics



Circular saw TS 75



Main applications

- Precise circular in materials up to 75 mm thick
- Cutting house doors to length using guide rail and circular saw
- Cutting and machining conservatory profiles
- Cutting cable ducts to length cleanly and easily
- Accurately cutting false floors to size
- Cutting multilayered boards

Strengths and benefits

- FastFix: quick and easy saw blade changing and adaptation to the working material
- Spring-loaded spacer wedge for unhindered plunge cuts
- Attachable splinterguard for high-quality working results
- Quick-acting brake system for safe, convenient sawing
- Tool-less play setting on the guide rail

Next page 48

Power consumption	1600 W
Idle engine speed	1350-3550 min ⁻¹
Saw blade diameter	210 mm
Cutting depth at 45°/90°	0-55/0-75 mm
Connection Ø d/e	27/36 mm
Weight	6,2 kg

 = with MMC electronics



Building materials saw AXT 50 LA



Main applications

- Cutting hard and extremely hard building panels
- Cutting cement-bonded board to size
- Cutting cement-bonded silicate panels
- Cutting cement-bonded chipboard to length
- Cutting fibre cement panels
- Cutting synthetic-resin bonded panels

Strengths and benefits

- Closed extraction hood with sealing brush for clean, dust-free work
- High torque at low speeds for hard materials
- Accurate, dust-protected roller guide on special guide rail

Next page 50

Power consumption	750 W
Saw blade speed	210 min ⁻¹
Saw blade diameter	170 mm
Cutting depth at 45°/90°	0-30/0-47 mm
Connection Ø d/e	27/36 mm
Weight	6,4 kg





Sawing with portable circular saws | Circular saw TS 55

Setting the standard for portable circular saws.

With the TS 55, Festool has defined the standards for plunge-cut saws. A host of refinements afford unique benefits for your work day-to-day.



Rotating extractor connector.
More freedom of movement; less dangerous obstacles. The suction hose never gets tangled or in the way and can always remain attached for maximum health protection.

FastFix saw blade changing system.
The saw blade can now be changed in just a few moves. This means you can change the blade more often to suit the material you are working on and save money.

MMC electronics.
Perfect adaptation to the working material, controlled speed and temperature monitoring. The quick-acting brake improves safety by stopping the saw blade in seconds.

Triple motor bearing.
The triple motor bearing improves the running smoothness and extends the service life.

Spring-loaded spacer wedge.
It is always there when you need it and moves out of the way when it isn't: The spring-loaded spacer wedge retracts into the housing during plunge cuts.

Scribe line = cut.
Exact cuts, even at an angle. The TS 55 makes the actual cut right on the edge of the scribe line, even at an angle.

Zero-play guidance.
No tools required to adjust the guidance jaws on the guide rail for accurate, zero-play guidance.

Splinterguard on both sides.
Splinter-free cuts on both sides. The attachable splinterguard and the guide rail make it possible.

Circular saw TS 55 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
TS 55 EBQ-Plus-FS GB 240V	●	●	fine tooth saw blade HW W48, guide rail FS 1400/2, 1 splinterguard, operation tool, in a SYSTAINER SYS 4	561192
TS 55 EQ-Plus-FS GB 110V	●	●	fine tooth saw blade HW W48, guide rail FS 1400/2, 1 splinterguard, operation tool, in a SYSTAINER SYS 4	561311
TS 55 EBQ-Plus GB 240V	●	●	fine tooth saw blade HW W48, 1 splinterguard, operation tool, in a SYSTAINER SYS 4	561171
TS 55 EQ-Plus GB 110V	●	●	fine tooth saw blade HW W48, 1 splinterguard, operation tool, in a SYSTAINER SYS 4	561173
TS 55 Q-Plus-FS GB 240V	—	●	HW Universal saw blade W28, guide rail FS 1400/2, 1 splinterguard, operation tool, in a SYSTAINER SYS 4	561242
TS 55 Q-Plus GB 240V	—	●	HW Universal saw blade W28, 1 splinterguard, operation tool, in a SYSTAINER SYS 4	561302

Technical data, see page 44

Accessories see page 51

The all-round talent up to 55 mm.



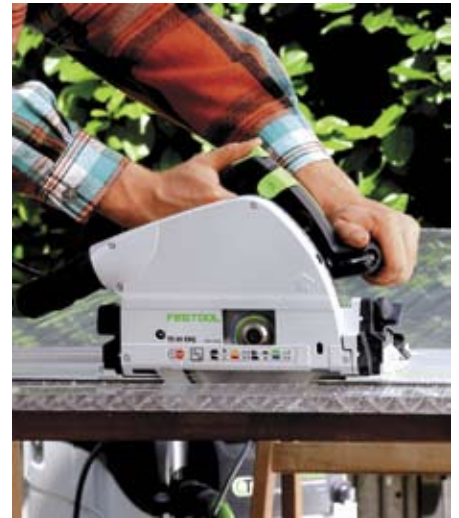
Quicker, better results.

Changing saw blades is quick and easy with the FastFix saw blade changing system. The correct saw blade is fitted in just a few moves – accurate, efficient sawing with the saw adapted to the material you are working on. This eliminates reworking and reduces sharpening costs.



System teamwork.

Comprehensive system accessories make your TS 55 more effective, more practical and quicker. Take the cover, for example, which improves the already excellent dust extraction and can also be used as a stop for sawing false joints.



Safety brake and control electronics.

The quick-acting brake stops the saw blade seconds after the machine is switched off. The ingenious MMC control electronics allow speed adjustment, keep the settings constant and monitor the motor. Durable and adapted to the working material.



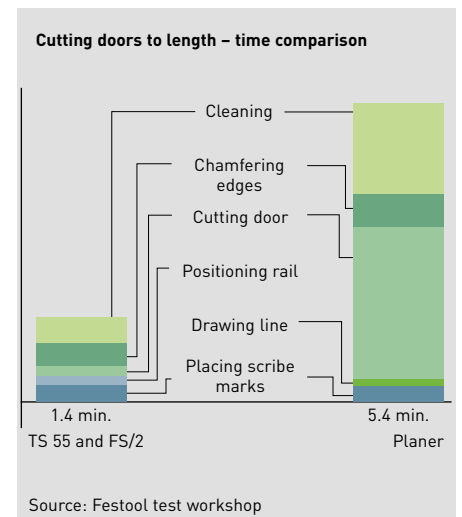
Your mobile workshop.

How often do you have to unexpectedly clamp a workpiece? Workbenches are usually not available at the assembly site and this is where the multifunction table saves the day. Combined with the guide rail and the circular saw – your mobile workshop.



Planing no longer needed.

Festool invented the guide rail so that all your cuts turn out perfectly: Scribe a line, align the guide rail and away you go. No more time-consuming planing work when cutting doors to length, saving you time and money.



Work more quickly and efficiently.

The combination of a plunge cut saw and the FS/2 guide rail will save you time and money; e.g., when cutting doors to desired lengths. You will save 2/3 the time compared to that using a planer. You can find more information at www.festool.com/facts.

Sawing with portable circular saws | Circular saw TS 75

75 mm cuts and no competition.

No other circular saw offers a cutting depth of 75 millimetres and the many benefits that accompany it. A large selection of saw blades makes this saw even more impressive. Ideal for use in a wide range of applications.



Circular saw TS 75 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
TS 75 EBQ-Plus-FS GB 240V	●	●	HW universal saw blade W 36, guide rail FS 1400/2, kickback stop, 1 splinterguard, operation tool, in a SYSTAINER SYS 5	561190
TS 75 EQ-Plus-FS GB 110V	●	●	HW universal saw blade W 36, guide rail FS 1400/2, 1 splinterguard, operation tool, in a SYSTAINER SYS 5	561259
TS 75 EBQ-Plus GB 240V	●	●	HW universal saw blade W 36, kickback stop, 1 splinterguard, operation tool, in a SYSTAINER SYS 5	561198
TS 75 EQ-Plus GB 110V	●	●	HW universal saw blade W 36, 1 splinterguard, operation tool, in a SYSTAINER SYS 5	561189

Technical data, see page 44

Accessories see page 51

Not only special because of its cutting depth.



No other saw cuts deeper.

Where conventional 65 mm machines reach their limits, the handy TS 75 really comes into its own. Together with the guide rail, the TS 75 allows for flexible working.



Always the right saw blade.

The same saw blade is often used to cut several different types of material because changing blades is simply too time-consuming. This obviously reduces the quality of the cut and the service life of the saw blade. But Festool has the solution: the FastFix saw blade changing system. It's as simple as that.



Accurate and easy.

The cutting depth of 75 mm and the famous circular principle are ideal for jobs involving larger workpieces and enable you to saw thick workpieces with one cut. This saves you having to turn the workpiece and minimises reworking.



Route one.

The guide rail: route one to quality working results. Perfectly straight cuts every time. Available in different lengths, from 800 mm to 5000 mm. See the "Guide systems" section for more information, from page 291.



A principle of flexibility.

For versatile and flexible applications. The correct saw blade and circular principle allow you to easily master trimming work on multilayered boards or cable ducts up to 75 mm thick.



Powerful and durable.

watt power, 75 mm cutting depth and the circular principle make the TS 75 extremely strong. Outstanding pulling force and safe handling make easy work of even the toughest tasks.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Sawing with portable circular saws | Building materials saw AXT 50 LA

Professional for hard material.

Whatever type of building panel you need to cut, the AXT 50 LA can tackle it. From Duripanel and Eterplan to Isocolor, Suplux and Promatect, this building materials saw with special saw blade can cut a wide range of materials cleanly and safely.

Clean.

The AXT 50 LA can be used in combination with mobile dust extractors CTL, CTM or SR.

Enclosed housing.

The housing of the AXT 50 LA is completely enclosed to prevent dust from entering the inner mechanism, thereby extending the service life.

Brushes.

The extraction brushes run along the workpiece to maximise dust extraction.

Low speed – high torque.

The low cutting speed and high torque of the AXT 50 LA create the perfect conditions for cutting into extremely hard materials.

Reliable guidance.

The AXT 50 LA has a special guide plate with rollers to adapt the saw to the AXT guide rail. The benefit here is that dust on the rail does not slow the machine down.



The AXT 50 LA is particularly powerful and because of its low speed and high torque, can cut through the hardest materials, eg fibre cement panels. A special guide rail is available so that the AXT 50 LA can produce quality working results in spite of generating abrasive deposits. The guide rollers on the machine run smoothly along the guide rail and help produce a straight, clean cutting edge, even on the toughest materials.



A closed extraction hood and sealing brush for maximum dust extraction.



The specially developed guide rail for the AXT 50 LA helps produce perfect working results (available as an accessory).



The accurate roller guide on the special guide rail prevents dust from getting in the way and guarantees a long service life.



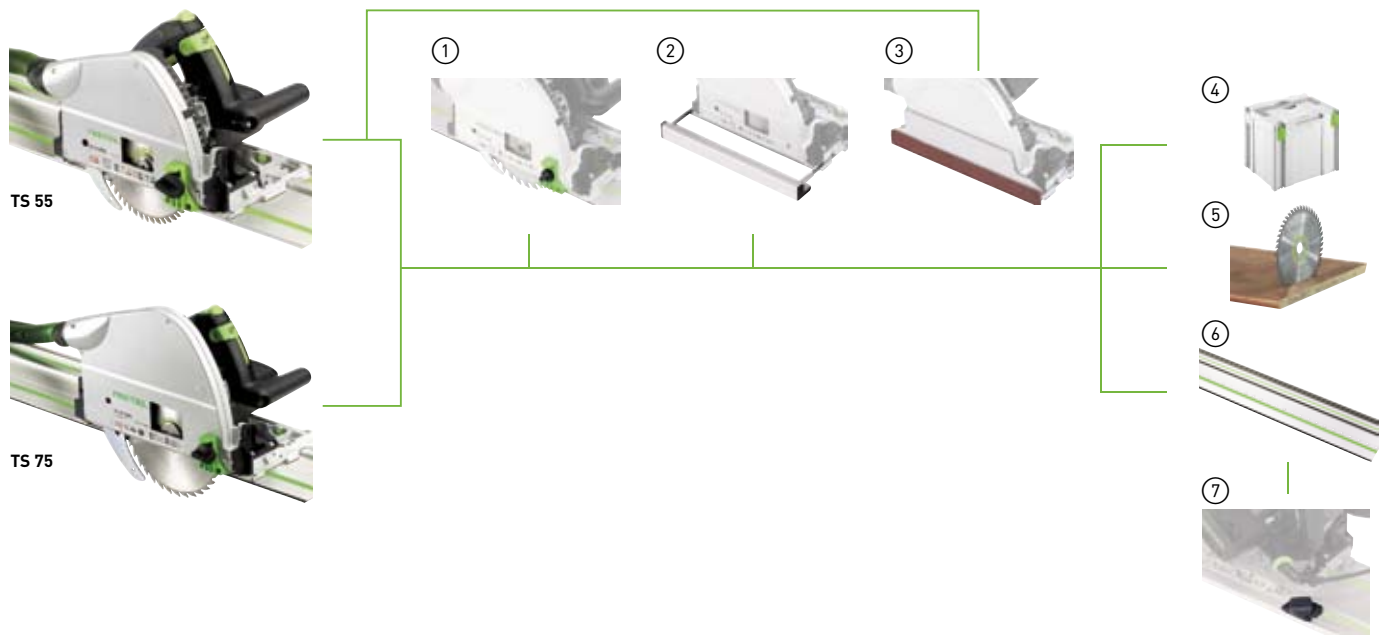
The special saw blade for the AXT 50 LA cuts confidently through tough building panels and cement-bonded fibreboard.

Building materials saw AXT 50 LA and accessories

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
AXT 50 LA-Plus	—	●	special HW carbide tipped saw blade, operation tool, in a SYSTAINER SYS 4	561860
Saw guide AUP 1750	—	—	special guide rail for AXT 50 LA, Length 1750 mm	482543
Saw guide AUP 3000	—	—	special guide rail for AXT 50 LA, Length 3000 mm	482544
Special saw blade 170x2,0x30 TF56	—	—	for AXT50LA, Diameter 170 mm, Cutting width 2,0 mm, Hole Ø 30 mm, No. of teeth 56, in self-service display pack	435450

Technical data, see page 44



Accessories for circular saws TS 55 and TS 75

Product	Explanation	Order no.
① Splinter guard SP-TS 55/5	for TS 55 and TS 75, for low-splinter cuts to the right of the saw blade, can be used with or without guide rail, qty. in pack 5 piece(s), in self-service display pack	491473
② Parallel side fence PA-TS 55	for TS 55, parallel guide, guided on both sides, can also be used as table extension, Max. workpiece width 100 mm	491469
Parallel side fence PA-TS 75	for TS 75, parallel guide, guided on both sides, can also be used as table extension, Max. workpiece width 100 mm	492243
③ Cover ABSA-TS 55	for TS 55, cover for improved dust extraction, can also be used as false joint set, width of the shadow gap 17-46 mm	491750
④ SYSTAINER SYS-TS 55	SYSTAINER size SYS 4	491903
SYSTAINER SYS-TS 75	SYSTAINER size SYS 5	493362
⑤ Circular saw blades	from page 52	
⑥ Guide-rails	see "Guide system" section, from page 291	
⑦ Kickback stop FS-RSP	for TS 55, ATF 55, AP 55, AT 65, AP 65, AP 85, used as a rear and front stop position on guide rail FS/2, can also be used as guide stop, in self-service display pack	491582

Sawing with portable circular saws | Circular saw blades

The right saw blade for every application.

Colour code	Material	Speed range
		3 – 6
		3 – 5
		1 – 6
		2 – 4
		3 – 6



Cross-cut tooth saw blade (IW and PW)

The teeth on this blade slope to the left and right and cut alternately. The alternate-tooth saw blade is a universal blade for all types of wood.



Flat trapezoidal tooth saw blade (TF)


















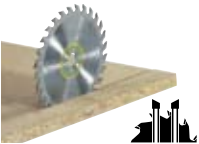






















The edges of the trapezoidal teeth slant on both sides. They alternate with the flat teeth when cutting into the material.

This tooth shape is used for cutting aluminium, hard plastic and materials with hard coatings.



Flat tooth saw blade (F)

The edges of the teeth are straight, not sloping. Each tooth cuts in the same way. This saw blade is used for cutting steel.

		Grade	Order no.	Saw blade dia. ¹⁾	Centre bore dia. ¹⁾	Cutting width ¹⁾	Tooth angle ²⁾	Tooth shape	No. of teeth	Colour code	
	 	Standard	486296	190	30	2.8	20	W	16		
		Standard	493197	210	30	2.6	20	W	18		
		Standard	437042	240	30	2.8	20	W	22		
	 	Panther	496301	160	20	2.2	20	PW	12		
		Panther	492049	190	FF ³⁾	2.6	28	PW	16		
		Panther	486298	190	30	2.8	37	PW	14		
		Panther	493196	210	30	2.6	28	PW	16		
		Panther	496303	225	30	2.6	28	PW	18		
		Panther	438698	240	30	2.8	38	PW	18		
		Universal	496302	160	20	2.2	15	W	28		
		Universal	492048	190	FF ³⁾	2.6	10	W	32		
	   	Universal	490517	190	30	2.8	15	W	32		
		Universal	493198	210	30	2.4	15	W	36		
		Universal	488288	225	30	2.6	20	W	32		
		Universal	490518	240	30	2.8	15	W	32		
		Universal	494604	260	30	2.5	-5	W	60		
		Fine tooth	491952	160	20	2.2	5	W	48		
		Fine tooth	492050	190	FF ³⁾	2.4	8	W	48		
	   	Fine tooth	486297	190	30	2.8	8	W	48		
		Fine tooth	493199	210	30	2.4	5	W	52		
		Fine tooth	491050	216	30	2.3	-5	W	48		
		Fine tooth	488289	225	30	2.6	10	W	48		
		Fine tooth	435187	240	30	2.8	10	W	48		
		Fine tooth	494605	260	30	2.5	-5	W	80		
		Recommended speed range									

¹⁾ indicated in mm











²⁾ indicated in °

³⁾ FF = FastFix interface

☐ Appropriate ☒ Very appropriate ☐ Extremely appropriate

Sawing with portable circular saws | Circular saw blades

The right saw blade for every application.

Colour code	Material	Speed range
		3 – 6
		3 – 5
		1 – 6
		Fe 2 – 4
		Al 3 – 6



Cross-cut tooth saw blade (IW and PW)

The teeth on this blade slope to the left and right and cut alternately. The alternate-tooth saw blade is a universal blade for all types of wood.



Flat trapezoidal tooth saw blade (TF)









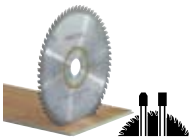











The edges of the trapezoidal teeth slant on both sides. They alternate with the flat teeth when cutting into the material.

This tooth shape is used for cutting aluminium, hard plastic and materials with hard coatings.



Flat tooth saw blade (F)

The edges of the teeth are straight, not sloping. Each tooth cuts in the same way. This saw blade is used for cutting steel.

	Grade	Order no.	Saw blade dia. ¹⁾	Centre bore dia. ¹⁾	Cutting width ¹⁾	Tooth angle ²⁾	Tooth shape	No. of teeth	Colour code
	Aluminium/plastic	496306	160	20	2.2	-5	TF	52	
	Aluminium/plastic	492051	190	FF ³⁾	2.6	-5	TF	58	
	Aluminium/plastic	486299	190	30	2.8	-5	TF	68	
	Aluminium/plastic	493201	210	30	2.4	-5	TF	72	
	Aluminium/plastic	491051	216	30	2.3	-5	W	60	
	Aluminium/plastic	488291	225	30	2.6	-5	TF	68	
	Aluminium/plastic	438638	240	30	2.8	-5	TF	80	
	Aluminium/plastic	494607	260	30	2.4	-5	TF	68	
	Laminate/mineral material	496308	160	20	2.2	4	TF	48	
	Laminate/mineral material	492052	190	FF ³⁾	2.6	4	TF	54	
	Laminate/mineral material	489458	190	30	2.6	4	TF	54	
	Laminate/mineral material	493200	210	30	2.4	4	TF	60	
	Laminat/Mineralwerkstoff	489459	225	30	2.6	4	TF	64	
	Laminat/Mineralwerkstoff	494606	260	30	2.5	-5	TF	64	
	Steel/Multilayered board	493351	210	30	2.2	1	F	36	
	Steel/Multilayered board	487271	240	30	2.6	1	F	48	
	Building panels	435450	170	30	2.0	8(-4)	TF	56	
Recommended speed range									

¹⁾ indicated in mm

²⁾ indicated in °

³⁾ FF = FastFix interface

Processed material																	Suitable for machine									
Coated panels, laminate panels	○	○		●			●			●	●	●					○	x								
Veneered panels, parquet	○	○		●			●			●	●	●					○							x		
Soft plastic, soft PVC				●			●			●	●	●					○			x						
Hard plastic, hard PVC				●			●			●	●	●					○		x							
Hard, abrasive building panels, cement-bonded chipboard, Eternit				●			●			●	●	●					○		x							
Solid wood cross sections, blockboard																	○									
Rip cuts in solid wood																	○									
Aluminium panels 8-25 mm, aluminium profiles							●										○									
MDF and plasterboard, soft cement panels																	○									
Plywood, multiplex/multilayered wood																	○									
Acrylic glass (Plexiglas)										●	●	●					○									
Fibre-reinforced plastics										●	●	●					○									
Phenolic-resin-bonded fibres and fabrics (Resopal, Resitex, Werzalit)										●	●	●					○									
Steel cable ducts, multilayered board, false floors																	○									
MDF – Medium-density fibreboard																	○									
Melamine resin board (Trespa, Dytron)																	○									
Aluminium composite board (Alucobond, Dibond)																	○									
HDF – High-density fibreboard																	○									
Non-ferrous metals, copper, brass																	○									
Untreated chipboard																	○									
Rockwool board																	○									
Dry plaster material																	○									
TS 55, ATF 55, AP 55																	x									
TS 75																										
AT 65, AP 65																			x							
AXT 50 LA																										
AP 85																										
PRECISIO CS 70																										
PRECISIO CS 50																										
SYMMETRIC SYM 70 E																										
KAPEX KS 120																										
●	○		○						○	○	○	●					○	x								
●	○		○						○	○	○	●					○	○					x			
●	○		○						○	○	○	●					○	○								
●	○		○						○	○	○	●					○	○								
●	○		○						○	○	○	●					○	○				x				
●	○		○						○	○	○	●					○	○							x	
										○	○	●						x								
										○	○	●										x				
				●			○													x						
6	6	3-6	4-6	1-3	6	6	4-6	1-3	6	4-6	4-6	3-6	2-3	6	4-6	4-6	3-6	3-6	6	3-6	1-3					

○ Appropriate ● Very appropriate ● Extremely appropriate



Different jobs – same saw.

FESTOOL

Semi-stationary sawing 04

Application overview | 59

Machine overview | 60

Bench-mounted trimming saws PRECISIO | 62
CS 50, CS 70

Sliding compound mitre saw KAPEX | 66
KS 120

Compound mitre saw SYMMETRIC | 68
SYM 70

System overview and accessories | 70

The nature of your tasks always changes, whether you are laying floors or fitting interiors. Trimming a board one minute, rip-cutting the next. Thank goodness for Festool semi-stationary saws! With sophisticated ideas and patented solutions, our saws can be quickly adapted for almost any application.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Semi-stationary sawing

Flexible and straight to the point.



The SYMMETRIC has a bevel and patented stop so you can cut skirting boards or strips accurately and easily.

The nature of your work constantly changes, whether at assembly sites or in the workshop. Festool provides you with the perfect tools for both cross and rip cuts.

PRECISIO trimming saws cut to a maximum depth of 70 mm: simply move the angle stop from cross cut to rip cut and benefit from rapid saw blade changing, system accessories and the splinterguard. The SYMMETRIC compound mitre saw with patented stops that work simultaneously: simply use the precision adjustable square

to transfer the angle from the wall or recess to the stops and then make the cut. The KAPEX sliding compound mitre saw with dual-line laser is just as easy to use. This lightweight, compact and versatile saw can trim workpieces up to 120 mm thick.



The KAPEX KS 120 is powerful and accurate due to the MMC electronics and dual-line laser.



Both rip-cutting and cross-cutting are possible with the versatile PRECISIO CS 50 and CS 70 bench-mounted saws. Complete two tasks using just one saw, without making any major modifications.

FESTOOL The system



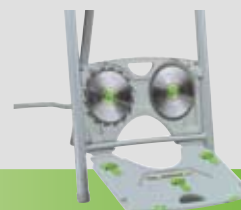
At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.



Saw blade system.

The best results follow when the optimal saw blades are used. For this reason, Festool develops and optimises all saw blades itself.

Circular saw blades from page 52



Storage system.

Saw blades and the splinterguard are always within easy reach when stored in the saw blade holder.

Storage system from page 70

Application overview – Semi-stationary saws

The table shows all standard applications and the most appropriate machine for these applications. The relevant details are included on the following pages.

	PRECISIO CS 50 52 mm	PRECISIO CS 70 70 mm	KAPEX KS 120 120 mm	SYMMETRIC SYM 70 70 mm
Maximum cutting depth				
Cross-cutting				
Angled cuts up to 180 degrees	●	●		
Cutting PVC and aluminium cable ducts to length	○	●	●	
Cutting recesses in wooden workpieces and panels	●	●	◐	
Trimming boards up to 290 mm wide	●	●	●	
Trimming laminate panels up to 300 mm	●	●	●	
Cutting skirting boards up to 70 mm along the bisector	○	◐	●	●
Cutting skirting boards up to 120 mm along the bisector			●	
Cutting cornices up to 70 mm along the bisector	○	◐	●	●
Cutting cornices up to 120 mm along the bisector			●	
Cutting threshold profiles up to 80 mm wide	●	●	●	●
Cutting strip material accurately	◐	◐	●	●
Trimming aluminium and other non-ferrous metal profiles	●	●	●	◐
Trimming plastic materials and profiles	●	●	●	●
Cutting crown mouldings up to 168 mm along the bisector			●	
Cutting square timber up to 88 mm thick	◐	◐	●	
Cutting grooves to a defined depth	◐	◐	●	
Rip-cutting				
Cutting solid wood up to 70 mm thick	◐	●		
Cutting solid wood up to 52 mm thick	●	●		
Cutting veneered or plastic-coated panels	●	●		
Cutting planks/square timber	○	●		
Cutting chipboard to size	●	●		
Cutting mineral materials	●	●		
Cutting hidden grooves	●	●		
Cutting rebates	●	●		

○ Appropriate ◐ Very appropriate ● Extremely appropriate



Extension system.

Wider, longer, larger – PRECISIO saws can be upgraded at any time by adding various accessories.

System accessories from page 70



System connections.

Protect your health: sophisticated features are incorporated into Festool saws for excellent dust extraction.

Extractor set starting on page 70



Extraction system.

Clean results both in the workshop and on the construction site with Festool mobile dust extractors.

Mobile dust extractors from page 263

Semi-stationary sawing | Machine overview

Trimming saw PRECISIO CS 50



Main applications

- Rip cuts up to a depth of 52 mm
- Tilting saw blade for angled cuts between -2° and 47°
- Retractable spacer wedge for hidden cuts – removal not necessary

Strengths and benefits

- Tool-less FastFix saw blade changes
- Multifunction handle: one handle with all functions integrated
- Saw blade holder (accessory): saw blades and splinterguard always within easy reach
- Moving splinterguard for splinter-free cuts on both sides
- Surrounding V groove for locating angle stops

Next page 62

Power consumption	1200 W
Idle engine speed	1600-4200 min ⁻¹
Saw blade diameter	190 mm
Cutting height 90°/45°	0-52/0-37 mm
L. of cut x mat. thickness	294 x 16 mm
Table dimensions	585 x 400 mm
Work height/with foldaway legs	316/900 mm
Connection Ø d/e	27/36 mm
Weight (including foldaway legs)	17,4/19,5 kg

 = with MMC electronics



Trimming saw PRECISIO CS 50 Set



Main applications

- Rip cuts up to a depth of 52 mm
- Tilting saw blade for angled cuts between -2° and 47°
- Retractable spacer wedge for hidden cuts – removal not necessary

Strengths and benefits

- Tool-less FastFix saw blade changes
- Multifunction handle: one handle with all functions integrated
- Saw blade holder (accessory): saw blades and splinterguard always within easy reach
- Moving splinterguard for splinter-free cuts on both sides
- Surrounding V groove for locating angle stops

Next page 62

Power consumption	1200 W
Idle engine speed	1600-4200 min ⁻¹
Saw blade diameter	190 mm
Cutting height 90°/45°	0-52/0-37 mm
L. of cut x mat. thickness	294 x 16 mm
Table dimensions	1010 x 810 mm
Work height/with foldaway legs	316/900 mm
Connection Ø d/e	27/36 mm
Weight	41,3 kg

 = with MMC electronics



Trimming saw PRECISIO CS 70



Main applications

- Rip cuts up to a depth of 70 mm
- Tilting saw blade for angled cuts between -2° and 47°
- Retractable spacer wedge for hidden cuts – removal not necessary

Strengths and benefits

- 2,200 watt universal motor for powerful cutting
- Moving splinterguard for splinter-free cuts on both sides
- Clearly laid out, well-positioned control elements
- Surrounding V groove for locating angle stops

Next page 64

Power consumption	2200 W
Idle engine speed	2000-4200 min ⁻¹
Idle engine speed	4200 min ⁻¹
Saw blade diameter	225 mm
Cutting height 90°/45°	0-70/0-48 mm
L. of cut x mat. thickness	320 x 16 mm
Table dimensions	690 x 500 mm
Work height/with foldaway legs	375/900 mm
Connection Ø d/e	27/36 mm
Weight	34,5 kg

 = with MMC electronics



Trimming saw PRECISIO CS 70 Set



Main applications

- Rip cuts up to a depth of 70 mm
- Tilting saw blade for angled cuts between -2° and 47°
- Retractable spacer wedge for hidden cuts – removal not necessary

Strengths and benefits

- 2,200 watt universal motor for powerful cutting
- Moving splinterguard for splinter-free cuts on both sides
- Clearly laid out, well-positioned control elements
- Surrounding V groove for locating angle stops

Next page 64

Power consumption	2200 W
Idle engine speed	2000-4200 min ⁻¹
Saw blade diameter	225 mm
Cutting height 90°/45°	0-70/0-48 mm
L. of cut x mat. thickness	320 x 16 mm
Table dimensions	690 x 500 mm
Work height/with foldaway legs	375/900 mm
Connection Ø d/e	27/36 mm
Weight	66 kg

 = with MMC electronics



Sliding compound mitre saw KAPEX KS 120



Main applications

- Trimming skirting boards and cornices up to 120 mm in height – no calculations
- Cutting boards and panels up to 305 x 88 mm
- Trimming crown mouldings up to 168 mm in their original wall position
- Trimming square timber and beams up to 88 mm thick

Strengths and benefits

- Twin-column guide for accurate cuts
- FastFix saw blade changing for adaptation to the working material
- Fine adjuster for convenient angle adjustment
- Precision angle transfer via bevel and dual-line laser
- Compact, lightweight design for convenient transportation

Next page 66

Power consumption	1600 W
Idle engine speed	1400-3400 min ⁻¹
Saw blade diameter	260 mm
Cutting depth 90°/90°	305 x 88 mm
Cutting depth at 45°/90°	215 x 88 mm
Special cutting depth 45°/90°	20 x 120 mm
Crown moulding dia. cut 45°/90°	168 mm
Dimensions (W x D x H)	713 x 500 x 470 mm
Connection Ø d/e	27/36 mm
Weight	21,5 kg

 = with MMC electronics



Compound mitre saw SYMMETRIC SYM 70



Main applications

- Cutting skirting boards along the bisector without making calculations
- Cutting glass trim, cornices and end strips accurately without calculating measurements
- Cutting blunt and pointed corners easily

Strengths and benefits

- Patented symmetrical stop system
- Easy angle transfer using a bevel, cutting along the bisector without making calculations
- Stops easy to clamp, no tools required
- MMC electronics adapt to the working material
- Slim, central cross-cut unit for left and right-handed operation

Next page 68

Power consumption	1150 W
Idle engine speed	2700-5200 min ⁻¹
Saw blade diameter	216 mm
Interior angle	0-68 °
Exterior angle	0-60 °
Max. strip height	70 mm
Max. strip width	80 mm
Weight	9,5 kg

 = with MMC electronics



Semi-stationary sawing | Trimming saw PRECISIO CS 50

Full power perfectly under control.

The PRECISIO CS 50 is the perfect solution for cross and rip cuts in applications involving interior fitting, furniture assembly and exhibition stand construction. Thanks to its low weight and a host of ingenious functions, the CS 50 is ideal for applications where the nature of the work constantly changes, eg assembly tasks.



Trimming saw PRECISIO CS 50 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
CS 50 EB-Set GB 240V	●	—	HW universal saw blade W32, angle stop, ripping-cut fence, sliding table, extension table, foldaway legs, 3 splinterguards, dust extraction set, workpiece holder, operation tool, in carton	561202
CS 50 E-Set GB 110V	●	—	HW universal saw blade W32, angle stop, ripping-cut fence, sliding table, extension table, foldaway legs, 3 splinterguards, dust extraction set, workpiece holder, operation tool, in carton	561204
CS 50 EB GB 240V	●	—	HW universal saw blade W32, angle stop, foldaway legs, 3 splinterguards, dust extraction set, workpiece holder, operation tool, in carton	561194
CS 50 E GB 110V	●	—	HW universal saw blade W32, angle stop, foldaway legs, 3 splinterguards, dust extraction set, workpiece holder, operation tool, in carton	561196
CS 50 EB-Floor GB 240V	●	—	HW universal saw blade W32, angle stop, 3 splinterguards, workpiece holder, operation tool, in carton	561328

Technical data, see page 60

Accessories see page 70

The CS 50: sawing doesn't have to be a chore.



Strong pulling force.

The impressive cutting path of 304 mm on the CS 50 means you can easily trim boards up to approx. 300 mm wide at 90° and up to 200 mm wide at 45°.



Always a firm grip.

All important control elements are located on the multifunction handle to avoid awkward hand positions when cross-cutting. Simply switch on the machine, preselect the cutting speed, draw the saw blade through the wood, switch off and you're done.



Maximum protection on both sides.

The moving splinterguard CS 50 SP minimises splintering on both sides of the cut. Just attach, bed in and start sawing. For minimal reworking and maximum quality.



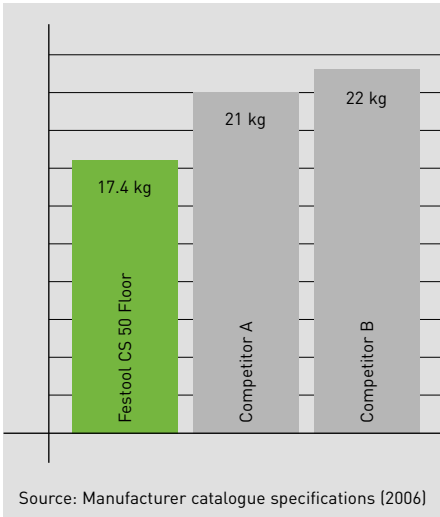
Straight to the correct angle.

One major plus point of the CS 50 is that you can produce accurate, straight angled cuts without measuring or calculating. Easily accessible control elements help you set cutting angles and cutting depths quickly and without ceremony.



Mobile or stationary.

Comprehensive system accessories allow you to upgrade the CS 50 to a complete sawing station with minimal effort. Even cutting cross sections up to 830 mm on both the floor and Set version poses no problems here.



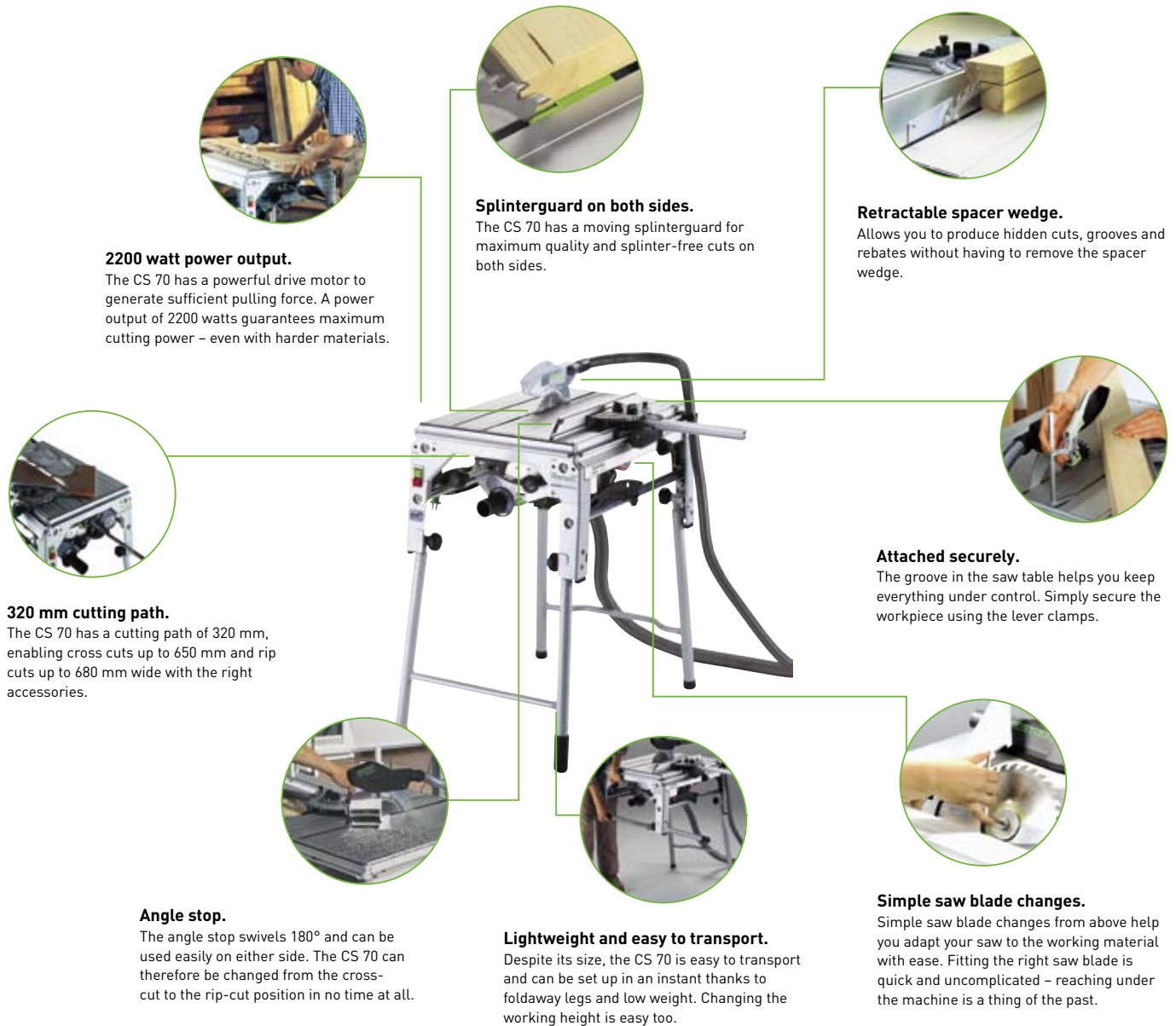
The lightest in its class.

The CS 50 was developed primarily for assembly work. High-quality materials mean high stability and light weight – making your work easier. You will find more information at www.festool.com/facts.

Semi-stationary sawing | Trimming saw PRECISIO CS 70

Solid, strong and uncompromising.

The size and power of the CS 70 really begin to show when cutting workpieces up to 70 mm thick, both in the workshop and at assembly sites. All made possible by its low weight and other fine technical details.



Trimming saw PRECISIO CS 70 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
CS 70 EB-Set GB 240V	●	—	fine tooth saw blade HW W48, HW universal saw blade W32, sliding table, extension table CS 70 VB, ripping-cut fence, extension table CS 70 VL, 3 splinterguards, dust extraction set, angle stop, workpiece holder, operation tool, in carton	561253
CS 70 E-Set GB 110V	●	—	fine tooth saw blade HW W48, sliding table, extension table CS 70 VB, extension table CS 70 VL, ripping-cut fence, 3x splinterguards, dust extraction set, angle stop, workpiece holder, operation tool, note: with stabilising electronics without air filters, in carton	561310
CS 70 EB GB 240V	●	—	fine tooth saw blade HW W48, HW universal saw blade W32, 3 splinterguards, workpiece holder, operation tool, angle stop, dust extraction set, in carton	561254
CS 70 E GB 240V	●	—	HW universal saw blade W32, angle stop, workpiece holder, operation tool, note: with stabilising electronics without air filters, in carton	561255
CS 70 E GB 110V	●	—	HW universal saw blade W32, angle stop, workpiece holder, operation tool, note: with stabilising electronics without air filters, in carton	561257

Technical data, see page 60, 61

Accessories see page 71

The CS 70: technology that stands out.



Adjust, clamp and ready to go.

The CS 70 does the job of two different saws. Change from cross-cutting to rip-cutting with a few hand movements. Simply locate the angle stop in the V groove provided, secure and continue with your work.



Like a knife through butter.

With a powerful 2200 watt motor and a cutting depth of 70 mm, the PRECISIO CS 70 can even tackle thick timber. Rip cuts in hard solid wood pose no problem either.



Strong but lightweight.

The first time you pick up the CS 70, you will be amazed at the weight of the machine considering its power and wide range of uses. But it is no coincidence that this saw is both strong and lightweight. The honeycomb design makes the aluminium-steel base frame both stable and easy to carry.



For the toughest conditions.

Dust and dirt is always generated in the workshop and on construction sites. The motor of the CS 70 is encapsulated to ensure that a dusty working environment does not affect the internal mechanism. The air filter prevents eg aluminium chips from entering the motor and causing damage.



Convenient blade changes.

Saw blades on Festool bench-mounted trimming saws can be conveniently changed from above. Simply remove the tabletop insert and change the saw blade from above to adapt to the working material.



Mobile or stationary.

Comprehensive system accessories allow you to upgrade the CS 70 to a complete sawing station with minimal effort, enabling you to make cross cuts on materials that exceed standard dimensions.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Semi-stationary sawing | Sliding compound mitre saw KAPEX KS 120

Finally a sliding compound mitre saw that merits the Festool brand name.

There are many good reasons to choose the KAPEX. Indeed, the KAPEX was developed with one motto in mind:

Never settle for second best. And so Festool produced a machine that is top-class in every way, right down to the finest detail.



Set accurate to the millimetre.
Fine adjuster operated from the front, for precise cutting angles. Make complex cuts in no time at all.



FastFix saw blade changing system.
Rapid blade changes with a convenient saw blade changing system that saves you time and money.



Easy transportation.
Transport safety device, clamp, cable holder, well designed hand grips and 21.5 kg in weight – the KAPEX is ideal for mobile applications.



Space-saving precision design.
The innovative twin-column guide holds the saw blade in position with even greater accuracy and excludes components protruding from the rear.



Secure workpiece support surface.
The large sliding quick-release fences allow the accurate positioning of workpieces in their original wall position and the attachment of self-manufactured positioning supports.



120 mm cutting depth.
The unique special cutting position on the KAPEX allows you to cut strip material with a maximum height of 120 mm quickly, safely and accurately.



Bevel included.
Transfer interior and exterior angles precisely from the workpiece to your KAPEX using the bevel.



Precision dual-line laser.
Irrespective of whether you position the workpiece from the left or right, the laser lines will always show the exact width of the cut and make your work easier as a result.

Sliding compound mitre saw KAPEX KS 120 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
KS 120 EB Set GB 240V	●	—	HW universal saw blade W60, bevel, workpiece clamp, multifunction table MFT KAPEX, clamping set, 2 x table extension, 2 x crown moulding stop, operation tool, in carton	561291
KS 120 EB Set GB 110V	●	—	HW universal saw blade W60, bevel, workpiece clamp, multifunction table MFT KAPEX, clamping set, 2 x table extension, 2 x crown moulding stop, operation tool, in carton	561292
KS 120 EB GB 240V	●	—	HW universal saw blade W60, bevel, workpiece clamp, operation tool, in carton	561285
KS 120 EB GB 110V	●	—	HW universal saw blade W60, bevel, workpiece clamp, operation tool, in carton	561286

Technical data, see page 61

Accessories see page 72

The KAPEX – extra powerful, extra lightweight.



Precise adjustment.

The saw blade on the KAPEX can be tilted to an angle of 47° and rotated 60°. The inclination angle is easy to adjust due to the quick-release clamp and precision angle adjustment feature.



Precision grooving.

The dual-line laser marks the exact width of the cut so the workpiece can be positioned from the left or right, making tasks such as groove manufacture much easier.



Sawing station.

Attach the MFT and trimming attachments to transform the KAPEX into a complete sawing station: an integrated measurement scale and stop flags make repeat cuts extremely easy and minimise your workload.



Special cutting position.

The position of the cutting head and the vacant space behind the flange allows users to cut strip material 120 mm in height and crown mouldings up to 168 mm wide in their original wall position.



Working with the material in mind.

The KAPEX is equipped with the FastFix quick-change system to encourage you to use the best saw blade for the material you intend to cut.



Easy transportation.

The transport safety device, clamp, cable holder and hand grips make the KAPEX easy to transport. The machine is also lightweight at only 21.5 kg.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15


16

17


Semi-stationary sawing | Compound mitre saw SYMMETRIC SYM 70

Trimming strips could not be easier.


Measure the angle, calculate the bisecting angle, carefully adjust the cutting angle on the cross-cut saw and begin sawing: a laborious task indeed. Not with the SYMMETRIC by Festool, however. All kinds of strip material can now be cut quickly without making any calculations – for both interior and exterior angles.




MMC electronics.
The adjustable speed control allows you to adapt the SYMMETRIC to cut different materials. The MMC electronics keep the preset speed constant.




Stop clamp.
A single hand movement locks the two symmetrical stop jaws to prevent them from moving once the angle has been transferred.




Left and right-handed operation.
The compound mitre saw has a symmetrical design so that both left and right handers can cut accurate interior and exterior angles.




Angle adjustment.
The SYMMETRIC can cut exterior angles up to 60° and interior angles up to 68°.




Easy angle transfer.
It really is simple: use the bevel to record the angle from the wall or recess, transfer it over to the patented stop system and make the cut.




Durability.
From the robust housing to smooth guidance of the stop system, the SYMMETRIC is designed to last and give you many years of enjoyment.



Dust extraction.
Central extraction connector for a 27 mm or 36 mm suction hose. For effective dust extraction.



Automatic bisection.
The unique stop system on the SYMMETRIC takes the credit here. You don't even need to calculate the bisecting angle; simply transfer the desired angle and start cutting.



Compound mitre saw SYMMETRIC SYM 70

Compound mitre saw SYMMETRIC SYM 70				E = with electronics S = with SYSTAINER
Model	E	S	Equipment/Scope of delivery	Order no.
SYM 70 E GB 240V	●	—	fine tooth saw blade HW W48, precision adjustable square, operation tool, in carton	561256

SYMMETRIC – a wealth of ideas for strip materials.



A smart solution.

Cutting strip material is a time-consuming task. Not with the SYMMETRIC, however. The patented stop system makes quick work of cutting strips. Simply use the bevel to record the angle from the wall or recess, transfer it over to the symmetrical stops and make the cut.



There is a simpler way!

Very acute angles are no problem for the Symmetric, thanks to its stop system. Even time-consuming calculation of the bisectors is no longer necessary, eliminating another possible source of error and increasing the quality of your work.



Even for obtuse angles.

The bevel and the SYMMETRIC can even be used to record and cut angles greater than 90° with no problem at all. No other saw is so versatile and easy to use. Just the solution for unusual ideas.



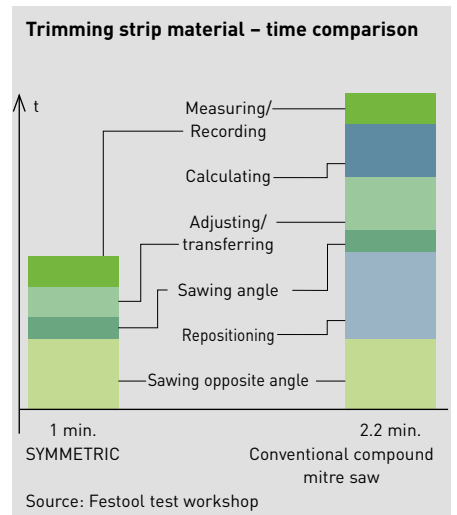
A firm grip.

The stop jaws on the SYMMETRIC can be locked to prevent the preset angle from moving while you work. Whether interior angles up to 68° or exterior angles up to 60°, everything stays in the right position.



Extremely durable.

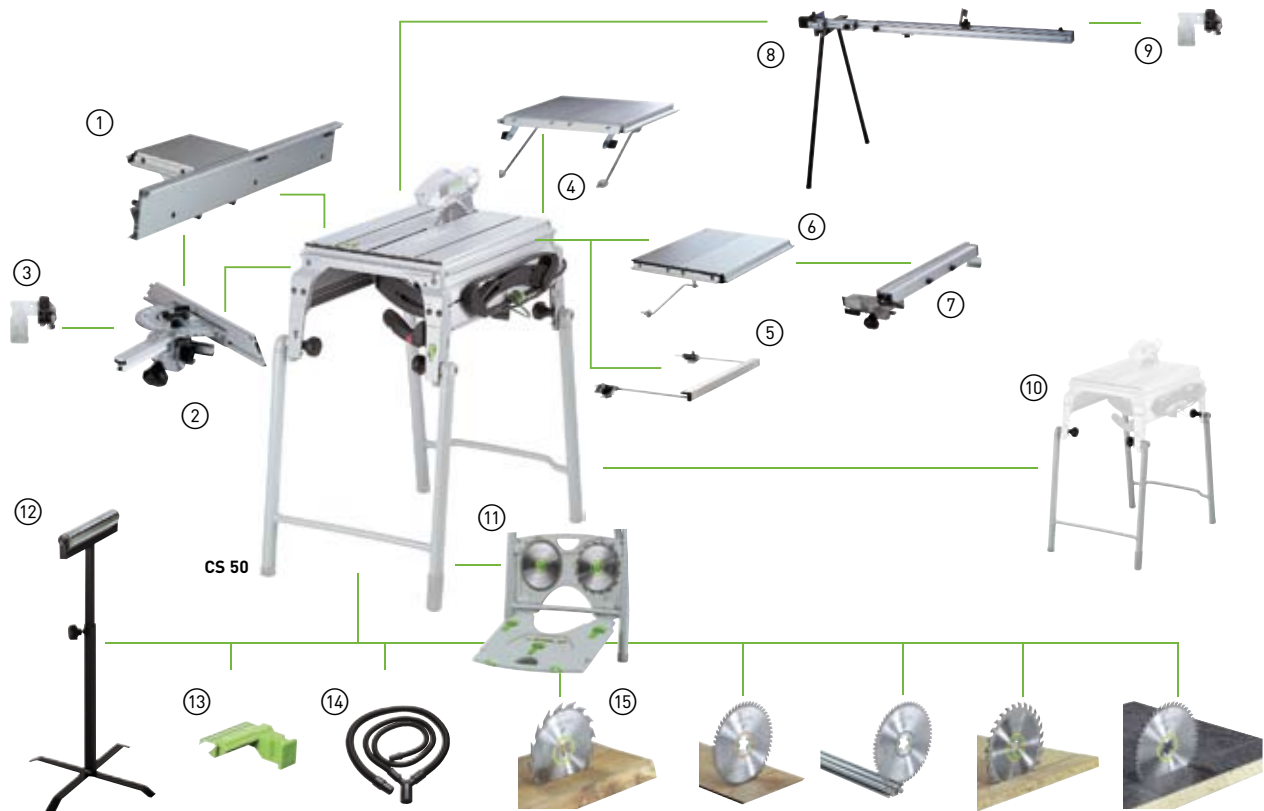
Anyone who buys a SYMMETRIC will almost certainly keep it for a long time. The reinforced honeycomb base plate, precise drive mechanism bearing, robust swivelling segment and sophisticated stop system mount are designed to last.



Save yourself time and energy.

A SYMMETRIC cuts strip material twice as fast as a conventional circular crosscut saw, allowing you to complete your task more quickly and to have more time for other jobs. You will find more information at www.festool.com/facts.

Semi-stationary sawing | System overview and accessories



Accessories for trimming saw PRECISIO CS 50

Product	Explanation	Order no.
① Sliding table ST	for CS 50, CMS-GE, Max. working width for trimming cuts 830 mm, in carton	492100
② Angle stop WA	for CS 70, CS 50, CMS-GE, for work requiring 2 stops	488451
③ Adjustable stop WA-AR	to stop workpieces on trimming attachment CS 70 WA, CS 50 WA and Basis WRA 500, in self-service display pack	491712
④ Extension table VL	for CS 50, CMS-GE, simple installation, foldable 400-mm longer support, for safe support of long workpieces when sawing to width, in carton	492092
⑤ Support AF	for CS 50, CMS-GE, support for both side use, supports workpieces while cutting, in carton	492242
⑥ Extension table VB	for CS 50, with adjustable dimension scale, Max. working width longitudinal 610 mm, in carton	492090
⑦ Stopper LA	for CS 50, CMS-GE, with fine adjustment and rear clamp, can be operated from front, with moveable stop profile for precise and safe longitudinal cuts, in carton	492095
⑧ Trimming attachment CS 70 KA	for CS 70 and CS 50, removable, with support, bearing surface, tape measure and adjustable stop, Length 1200 – 2050 mm, in carton	488063
⑨ Adjustable stop KA-AR	for positioning workpieces on trimming attachment CS 70 KA, Basis KA 100/200 and KA-KS 120, in self-service display pack	488560
⑩ Foldaway legs CS 50 KB	for CS 50, makes two work heights possible, in carton	492245
⑪ Saw blade holder SGA	for CS 50, CMS-GE, for safe and space-saving storage of up to 4 saw blades (max. Ø 190mm) and up to 3 splinterguards (not in scope of delivery), in carton	492228
⑫ Roller stand RB	to use longer workpieces for longitudinal sections and cross sections and cutting and grinding work, may be used with the CS 50, CS 70, CB 120, Basis Plus System, CMS-GE, multifunction table, Height adjustable 630-1000 mm, in carton	488711
⑬ Splinter guard CS 50 SP/10	for CS 50, for splinter-free cut edges on both sides, qty. in pack 10 piece(s), in self-service display pack	492241
⑭ Dust extraction set CS 70 AB	for the CT/CTL/CTM 11, 22, 26, 33, 36, 44, 55, can be used with Basis, CS 70, CS 50 and CMS, comprising: dust extraction hose D27x2.0 m, dust extraction hose D36x1.0 m, Y terminal, Diameter 27/36 mm	488292
⑮ Circular saw blades	from page 52	



Accessories for trimming saw PRECISIO CS 70

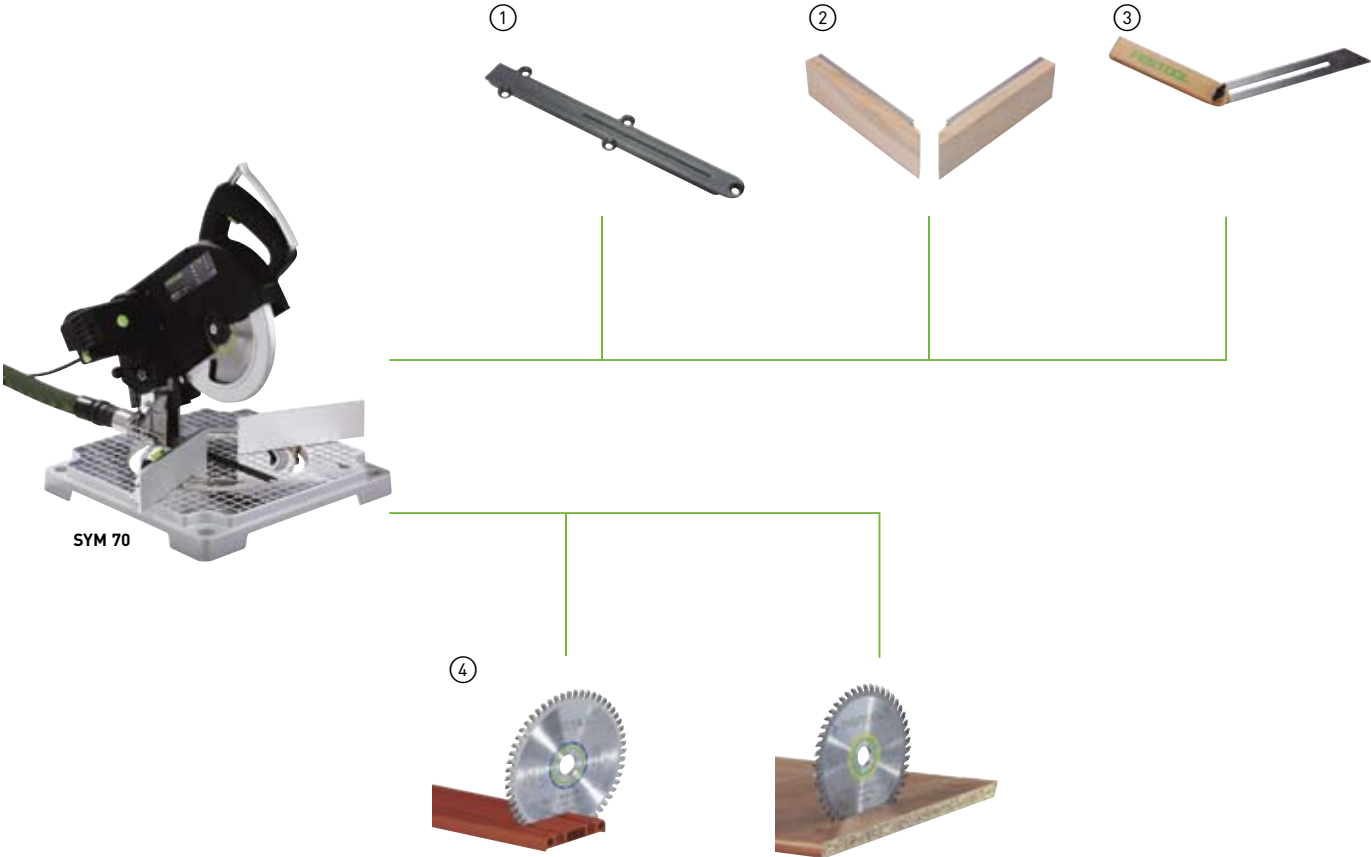
Product	Explanation	Order no.
① Sliding table CS 70 ST	2 supporting legs, stop ruler with additional clamp, for CS 70, for sawing boards, easy and quick to assemble and dismantle, Max. working width for trimming cuts 920 mm, in carton	488059
② Sliding table CS 70 ST 650	for CS 70, easy and quick to assemble and dismantle, Max. working width for trimming cuts 650 mm, in carton	490312
③ Angle stop WA	for CS 70, CS 50, CMS-GE, for work requiring 2 stops	488451
④ Adjustable stop WA-AR	to stop workpieces on trimming attachment CS 70 WA, CS 50 WA and Basis WRA 500, in self-service display pack	491712
⑤ Extension table CS 70 VL	for CS 70, simple fitting, pivoted, work surface 570 mm long, for safe support of long workpieces when sawing to width, in carton	488061
⑥ Extension table CS 70 VB	for CS 70, with adjustable dimension scale, easy and quick to assemble and dismantle, for safe and precise width sawing, Max. working width longitudinal 680 mm, in carton	488060
⑦ Stopper CS 70 LA	for CS 70, with fine adjustment and rear clamp, can be operated from front, with moveable stop profile for precise and safe longitudinal cuts, in carton	488062
⑧ Trimming attachment CS 70 KA	for CS 70 and CS 50, removable, with support, bearing surface, tape measure and adjustable stop, Length 1200 – 2050 mm, in carton	488063
⑨ Adjustable stop KA-AR	for positioning workpieces on trimming attachment CS 70 KA, Basis KA 100/200 and KA-KS 120, in self-service display pack	488560
⑩ Transport rollers CS 70 TR	for CS 70, can be fitted to foldaway legs, for simple and comfortable transportation, in carton	488064
⑪ Roller stand RB	to use longer workpieces for longitudinal sections and cross sections and cutting and grinding work, may be used with the CS 50, CS 70, CB 120, Basis Plus System, CMS-GE, multifunction table, Height adjustable 630-1000 mm, in carton	488711
⑫ Dust extraction set CS 70 AB	for the CT/CTL/CTM 11, 22, 26, 33, 36, 44, 55, can be used with Basis, CS 70, CS 50 and CMS, comprising: dust extraction hose D27x2.0 m, dust extraction hose D36x1.0 m, Y terminal, Diameter 27/36 mm	488292
⑬ Splinter guard CS 70 SP /10	for CS 70, for splinter-free cut edges on both sides, qty. in pack 10 piece(s), in self-service display pack	490340
⑭ Switch cover SAB	for PRECISIO CS 70 and Basis basic unit, can be retrofitted on base, padlock serves as a starting lockout	488065
⑮ Circular saw blades	from page 52	

Semi-stationary sawing | System overview and accessories



Accessories for compound mitre saw KAPEX KS 120

Product	Explanation	Order no.
① Bevel SM-KS 120	for KS 120, bevel for transferring angles to the circular cross-cut saw, for interior and exterior angles, dissecting angle is generated automatically, no calculations, included in the scope of delivery of the KS 120, in self-service display pack	494370
② Clamping kit SZ-KS 120	for KS 120, for securing the KS 120 to the multifunction table, in self-service display pack	494693
③ Terminal KL-KS 120	for KS 120, workpiece clamp for securing workpieces, can be used on the left or right, included in the scope of delivery of the KS 120, Maximum height of workpiece 120 mm, in self-service display pack	494391
④ Multifunction table MFT KAPEX	table with perforated top and foldaway legs, in carton	495465
⑤ Crown stop AB-KS 120	1 crown moulding stop with table widener, for KS 120, stop for positioning crown mouldings at an angle, also used for securing the table extension KA-KS, in self-service display pack	494369
⑥ Trimming attachment KA-KS 120 L	adjustable stop, stop, measurement scale, adjustable legs, trimming stop, for KS 120, Total length 1280 – 2070 mm, Cutting length 380 – 2300 mm, in carton	495969
⑦ Trimming attachment KA-KS 120 R	adjustable stop, stop, measurement scale, adjustable legs, trimming stop, for KS 120, Total length 1280 – 2070 mm, Cutting length 380 – 2300 mm, in carton	495968
⑧ Adjustable stop KA-AR	for positioning workpieces on trimming attachment CS 70 KA, Basis KA 100/200 and KA-KS 120, in self-service display pack	488560
⑨ Circular saw blades	from page 52	



Accessories for SYMMETRIC mitre saw SYM 70

Product	Explanation	Order no.
① Table top insert TE-SYM 70	for SYMMETRIC 70 E, qty. in pack 3 piece(s), in self-service display pack	491054
② Additional stop ZA-SYM 70 E	for SYMMETRIC 70 E, for cutting undercut strips, qty. in pack 2 piece(s)	491886
③ Precision adjustable square SM-SYM 70	for SYMMETRIC 70 E, in self-service display pack	491053
④ Circular saw blades	from page 52	



A complete tool system within 0.5 m².

FESTOOL

Semi-stationary work 05

Application overview | 77

Machine overview | 78

Modules | 80

CMS-TS, CMS-OF, CMS-PS, CMS-BS

Basic unit | 82

CMS-GE

Set | 83

CMS-TS 55-Set

CMS system overview and accessories | 84

Multifunction table | 86

MFT 3

MFT system overview and accessories | 88

Creating complex workpieces requires numerous manual work steps and a well-equipped workshop, which is what the unique Compact Module System CMS from Festool offers you. A surface area of only 0.5 m² provides space sufficient for a wide range of applications. From sawing to routing – anything is possible with this flexible, well thought out system. And the MFT 3 multifunction table is also an ideal addition or flexible individual solution when used as a mobile workplace.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Semi-stationary work

The Compact Module System CMS – Infinite possibilities.



When building a cupboard or a table, knowledge and skill would be useless without the right tools for the job.

We developed the Compact Module System to prevent your workshop from becoming cluttered up with machines. This sophisticated modular

system helps keep things tidy and with only one basic unit and various individual work modules, you can complete a variety of tasks: routing; sanding; sawing with circular saws and jigsaws. The system is so flexible and simple that you can restrict a complete set of equipment to a small space but have it all right at your fingertips.



Select the CMS router module and the correct routing bit to rout different shapes with ease.

Benefits at a glance:

- Different modules for every application
- Quick tool changes
- Can be upgraded at any time
- Robust but lightweight design
- Hand-guided Festool machines can also be mounted on a bench
- The MFT 3 multifunction table as a flexible individual solution



Modules can be inserted and removed more easily.



The built-in machines can be used not only as bench-mounted tools, but also as hand-held tools – for flexible working.

FESTOOL The system



The basic unit forms the basis of the Compact Module System and provides a sturdy frame for all modules



The modular system.

The right module for every job. Saws and routers can be removed and then used for mobile applications.

Modules on page 80/81



Storage system.

Keeping things nice and tidy: store individual modules safely in the module tower.

Module tower on page 85

Application overview – CMS and MFT

	Circular saws		Jigsaw	Routing		Belt sander	Multifunction table
	CMS-TS 55 51 mm	CMS-TS 75 70 mm	CMS-PS 300 120 mm	CMS-OF	TF 1400/2200	CMS-BS 120	MFT 3
Maximum cutting depth							
Cutting panels	●	●					●
Cutting laminate	●	●					●
Trimming non-ferrous metal profiles	●	●					●
Trimming plastic profiles	●	●					●
Rip cuts in boards	●	●					
Rip cuts in panels	●	●					
Cutting hidden grooves	○	○					●
Cutting rebates	○	○					
Cutting square timber to size	●	●					
Angled cuts 0 – 180°	●	●					
Cutting plastic cable ducts to size	○	●					●
Cutting steel cable ducts to size		●					●
Cutting tongue and groove boards	●	●					●
Cutting slot joints	●						
Cutting mortise and tenon joints	●	●					
Mitring picture frames	●	●					●
Cutting accurately on the scribe line			●				
Cutting curved recesses			●				
Trimming work	●		●				
Routing shapes using a template				●	●		
Cutting curves and profiles at the stop				●	●		
Cutting curves and profiles at the guide ring				●	●		
Cutting joints				●	●		
Cutting rebates				●	●		
Cutting grooves				●	●		
Sanding edges						●	
Sanding chamfers						●	
Sanding shaped workpieces						●	
Coarse						●	
Fine sanding						●	

○ Appropriate ● Very appropriate ● Extremely appropriate



Accessories system.

An extensive range of accessories broaden the application areas of the Compact Module System even further

Accessories from page 84



Guide system.

The guide system by Festool is the only way to produce precise, splinter-free cuts.

Guide systems from page 291



Extraction system.

Clean results both in the workshop and on the construction site with Festool mobile dust extractors.

Mobile dust extractors from page 263

Semi-stationary work | Machine overview

Bench saw module CMS TS 55



Main applications

- Sliding table for precise trim cuts and cross cuts up to 830 mm in length
- Quick changeovers between cross-cutting and rip-cutting
- Angled cuts from 0° to 45° due to inclined position of the saw blade
- MMC electronics and variable speed control allow you to machine a wide range of materials

Strengths and benefits

- Bench saw for a wide range of applications
- FastFix for quick and easy saw blade changes and adaptation to the working material
- Circular saws can be installed or used portably
- Extendable thanks to extensive range of accessories

Next page 80

Power consumption	1200 W
Saw blade speed	2000-5200 min ⁻¹
Saw blade diameter	160 mm
Cutting height 90°/45°	0-51/0-38 mm
Connection Ø d/e	27/36 mm
Dimensions module support	578 x 320 mm
Weight module support	3,3 kg
Weight	4,5 kg
Total weight	7,8 kg

■ = with MMC electronics



Bench saw module CMS TS 75



Main applications

- Sliding table for precise trim cuts and cross cuts up to 830 mm in length
- Quick changeovers between cross-cutting and rip-cutting
- Angled cuts from 0° to 45° due to inclined position of the saw blade
- MMC electronics and variable speed control allow you to machine a wide range of materials

Strengths and benefits

- Bench saw for a wide range of applications
- FastFix: quick and easy saw blade changing and adaptation to the working material
- Circular saws can be installed or used portably
- Extendable thanks to extensive range of accessories

Next page 80

Power consumption	1600 W
Saw blade speed	1350-3550 min ⁻¹
Saw blade diameter	210 mm
Cutting height 90°/45°	0-70/0-48 mm
Connection Ø d/e	27/36 mm
Dimensions module support	578 x 320 mm
Weight module support	3,3 kg
Weight	6,2 kg
Total weight	9,5 kg

■ = with MMC electronics



Profile saw module CMS PS 300



Main applications

- Cutting accurately along the scribe line
- Precise coping during trimming work
- Cutting curves easily, safely and precisely
- Preliminary cutting work prior to routing shapes

Strengths and benefits

- Safe three-way saw blade guide for precision work
- MMC electronics for variable speed and adaptation to the working material
- Dust extraction for clean and healthy working conditions
- Jigsaw PS 300 is easy to remove and can be guided by hand, giving more flexibility
- Splinterguard for splinter-free cuts

Next page 80

Power consumption	720 W
Stroke rate	1000-2900 min ⁻¹
Cutting depth in wood	120 mm
Connection Ø d/e	27 mm
Dimensions module support	578 x 320 mm
Weight module support	3,3 kg
Weight	2,4 kg
Total weight	5,7 kg

■ = with MMC electronics



Bench-mounted routers TF 1400 and TF 2200**Main applications**

- All kinds of routing work: routing rebates, recesses, curves and shapes
- Routing shapes and curves at the ball bearing guide
- Jointing work at the stop

Strengths and benefits

- Simple routing height adjustment with a crank handle
- Arched routing hood for safe routing and optimised extraction
- Dual extraction connector
- Router module can be replaced by further CMS modules

Next page 81

Power consumption TF 1400	1400 W
Power consumption TF 2200	2200 W
Idle engine speed TF 1400	10000-22500 min ⁻¹
Idle engine speed TF 2200	10000-22000 min ⁻¹
Max. cutter diameter	60 mm
Connection Ø d/e	27/36 mm
Dimensions module support	578 x 320 mm
Table dimensions	585 x 400 mm
Total weight TF 1400	25,4 kg
Total weight TF 2200	29,4 kg

 = with MMC electronics

**Belt sander module CMS BS 120****Main applications**

- Simple, accurate sanding
- Quick and easy edge sanding
- Sanding recesses and curves
- Sanding sloping surfaces and angles at the angle stop
- Easy deburring and finishing work on diverse materials

Strengths and benefits

- Possibility of lowering the sanding belt for full belt utilisation, achieving greater efficiency
- Quick, simple belt changing – short changeover times
- Tilting sanding belt for sanding chamfers and sloping surfaces with ease
- Powerful motor for sanding large areas with minimum effort

Next page 80

Power consumption	550 W
Speed	2800 min ⁻¹
Belt length x belt width	820 x 120 mm
Sanding area	185 x 115 mm
Connection Ø d/e	27 mm
Dimensions module support	578 x 320 mm
Total weight	20 kg

**Multifunction table MFT 3****Main applications**

- Safe clamping and securing of workpieces of the most widely varying shapes and sizes
- Precise processing of workpieces, also through the connection to the Compact Module System CMS
- Extended clamping and attachment options through the vacuum clamping system VAC SYS, which can be connected to the MFT 3 with adapters

Strengths and benefits

- Safe sawing and precise routing thanks to the guide rail
- Angle stop, stop slide and additional clamping device ensure exact results
- Ergonomic work position thanks to the table height of 90 cm
- Mobile use of the MFT 3 through space-saving foldaway legs
- Compatibility with Compact Module System CMS

Next page 86

Table dimensions	1157 x 773 mm
Work height/with foldaway legs	180 mm
Working height with legs	900 mm
Maximum workpiece thickness	78 mm
Max. workpiece width	700 mm
Weight	28 kg



Semi-stationary working | The system

CMS modules



circular saw
TS 55, see page 46

Module mounting CMS-TS 55
Module mounting, protective cover with supporter, fastening lugs, cutting depth adjuster, switch and spacer wedge clamp, scales, workpiece holder, angle stop WA
Order no.: 493359

Module CMS-MOD-TS 55
Module mounting CMS-TS 55, TS 55 EBQ-Plus
Order no.: 240V: 561267
110V: 561268



circular saw
TS 75, see page 48

Module mounting CMS-TS 75
Module mounting, protective cover with supporter, fastening lugs, cutting depth adjuster, switch and spacer wedge clamp, scales, workpiece holder, angle stop WA
Order no.: 493360

Module CMS-MOD-TS 75
Module mounting CMS-TS 75, TS 75 EBQ-Plus
Order no.: 240V: 561272
110V: 561273



Router
OF 2200 see page 102
OF 1400 see page 100
OF 1010 see page 98

Module mounting CMS-OF
Module mounting, router stop, press-down fixture, assembly lugs
Order no.: 570251



Pendulum jigsaw
PS 300, see page 32

Module mounting CMS-PS 200/PS 300
Module mounting, assembly lugs, operating tool
Order no.: 561262

Module CMS-MOD PS 300
Module mounting CMS-PS 200/PS 300, PS 300 EQ-Plus
Order no.: 240V: 561281
110V: 561280



Module CMS-MOD BS 120 GB
Belt sander module, extraction hood, connecting hose, 1 sanding belt, angle stop WA
Order no.: 570249

All modules in the established Basis-Plus System can be combined with the basic unit of the CMS, except for the Basis 1 A module.

All CMS modules are compatible with the Basis-Plus basic unit, except for the CMS-TS 75.
The sliding table Basis SAS must be fitted in the Basis-Plus before the CMS-TS 55 can be used (order no. 493955).

Basic unit



Bench saw CMS-TS 55 set
Module CMS-TS 55, TS 55 EBQ-Plus
and basic unit, Sliding table
Order no.: 240V: 561277; 110V: 561278
see page 83



Bench saw with TS 75
Sliding table available as an accessory



Bench-mounted router TF 2200 set
OF 2200 EBQ-Plus and basic unit, module
mounting CMS OF
Order no.: 240V: 570264; 110V: 570265

TF 1400 set
OF 1400 EB-Plus and basic unit, module
mounting CMS OF
Order no.: 240V: 570258; 110V: 570259

Bench-mounted router with OF 1010



Bench-mounted jigsaw with PS 300



Bench-mounted belt sander with BS 120

**Basic unit CMS-GE**

Basic unit for fitting CMS modules, foldaway legs, main safety switch,
cable holder/workpiece holder, cable and socket

Order no. 240V: 561261
110V: 561231

Table height, folded out 900 mm
Table height, folded in 316 mm
Table dimensions 585 x 400 mm
Weight 10.8 kg

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Semi-stationary work | CMS basic unit

A workshop does not have to be big.

A wide selection of individual tools is useful when the range of tasks you need to perform is so diverse, but these become even more useful when part of a well thought-out system. Tasks are completed more quickly and easily due to this flexible, efficient system where all components are compatible with one another.

One aperture for all modules.
All modules can be slotted easily into the aperture. Simply insert and latch into place.

Switch unit.
The switch unit makes your work safer and more convenient. Switch any machine on the basic unit on and off with ease.



Lightweight and robust.
At only 10.8 kg, the CMS basic unit is both lightweight and solid. Easy to transport and robust in action.

Foldaway legs.
Foldaway legs allow you to adjust the basic unit to one of two working heights. Legs unfolded when working standing up, legs folded away when working on the ground.

The Compact Module System by Festool offers all these benefits, with modules for the most important tools such as saws and routers. These modules require a universal base so that these benefits can be fully exploited. The basic unit provides a surface area of almost 0.5 m². Stable, lightweight and designed so that the modules can be attached and removed easily, the unit is the central component of the unique Compact Module System CMS.



Modules can be inserted and removed more easily.



The lightweight, handy design also makes it suitable for transportation.



With its extensive range of accessories, the CMS is easy to extend – for a wide range of applications.



The built-in machines can be used not only as bench-mounted tools, but also as hand-held tools – for flexible working.

CMS basic unit				E = with electronics S = with SYSTAINER
Model	E	S	Equipment/Scope of delivery	Order no.
CMS-GE GB 240V	—	—	foldaway legs, main safety switch, cable rewriter, cable and socket, for accommodating the CMS modules, in carton	561261
CMS-GE GB 110V	—	—	foldaway legs, main safety switch, cable rewriter, cable and socket, for accommodating the CMS modules, in carton	561231

Accessories see page 84

Not bad for starters.

This CMS set helps set you off on the right foot. There are various options available to those who are new to the Compact Module System. One of these is the CMS-TS 55 set, which consists of a basic unit, sliding table and module mounting with circular saw.

Angle stop.

The angle stop can be rotated through 180°, used on either side and changed from the cross-cut to the rip-cut position in no time at all.

Sliding table.

Cross and rip cuts up to 830 mm deep with the sliding table.

Saw-blade adjustment.

Both the cutting depth and the cutting angle of the blade on the circular saw in the CMS-TS 55-Set are easy to adjust.

Protective cover.

The CMS-TS 55 set has a protective cover for healthier and safer working conditions. It provides protection from the rotating saw blade and has an integral connector for attachment to a dust extractor.

TS 55.

The integral circular saw TS 55 can be removed from the module at any time with little effort and can then be used independently as a circular saw.

Foldaway legs.

Foldaway legs allow you to adjust the basic unit to one of two working heights. Legs unfolded when working standing up, legs folded away when working on the ground.

When purchasing the CMS-TS 55-Set bench saw set, not only do you get an introduction to the unique world of the Compact Module System but you also receive two tools in one. A CMS basic unit with module mounting TS 55 and the circular saw TS 55 with handles for easy removal from the module mounting so you can use it like any other circular saw – even on guide rails. When combined, they form a single, stable mobile bench saw.



Cutting depth and saw blade angle adjustment for a wide range of precision cuts.



Even mitre cuts are easy.



Rip cuts are no problem – attach the right accessories and you can also cut longer boards.



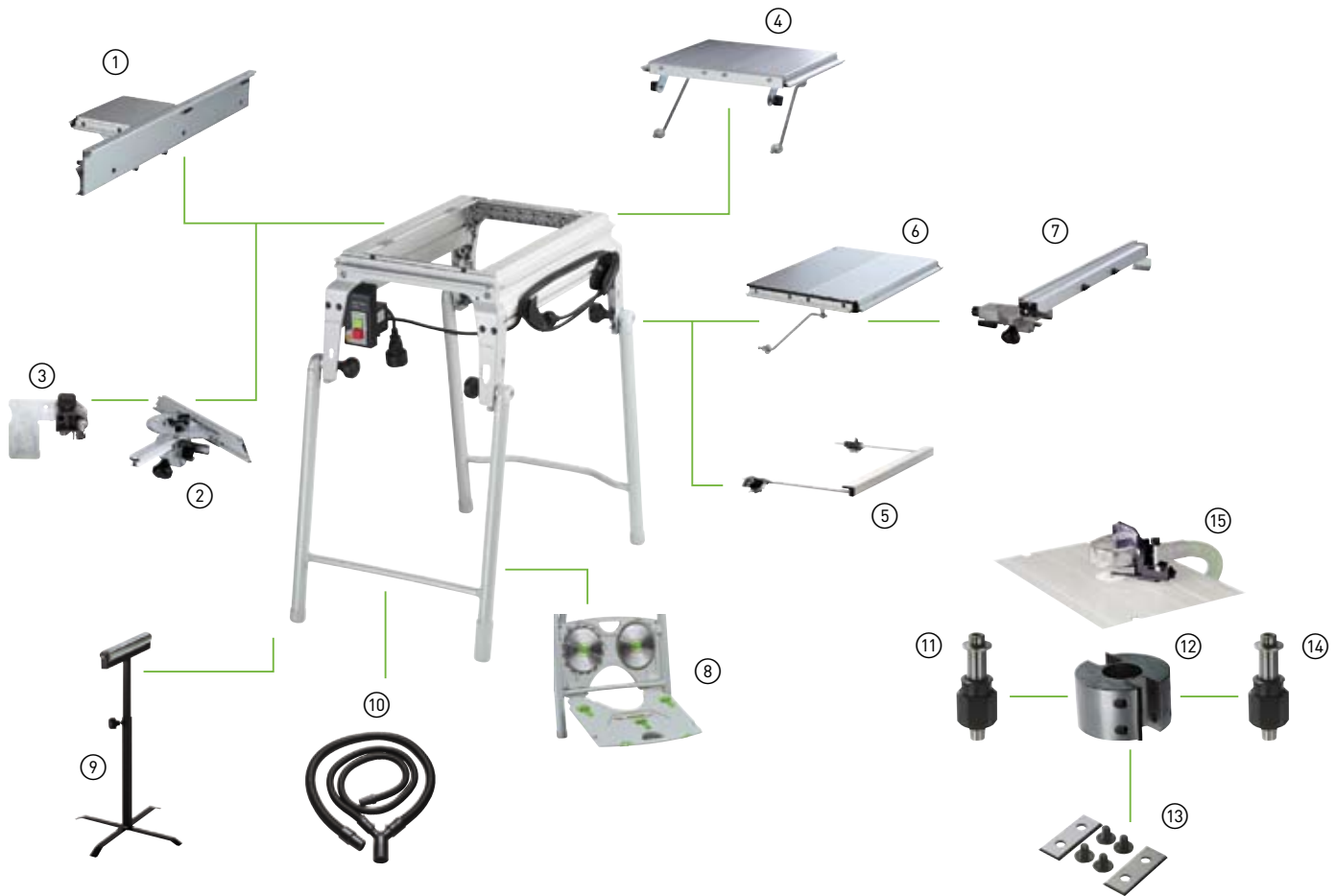
Circular saws are easy to remove and effective both in stationary and guide rail applications.

Set CMS – The different options

E = with electronics S = with SYSTAINER

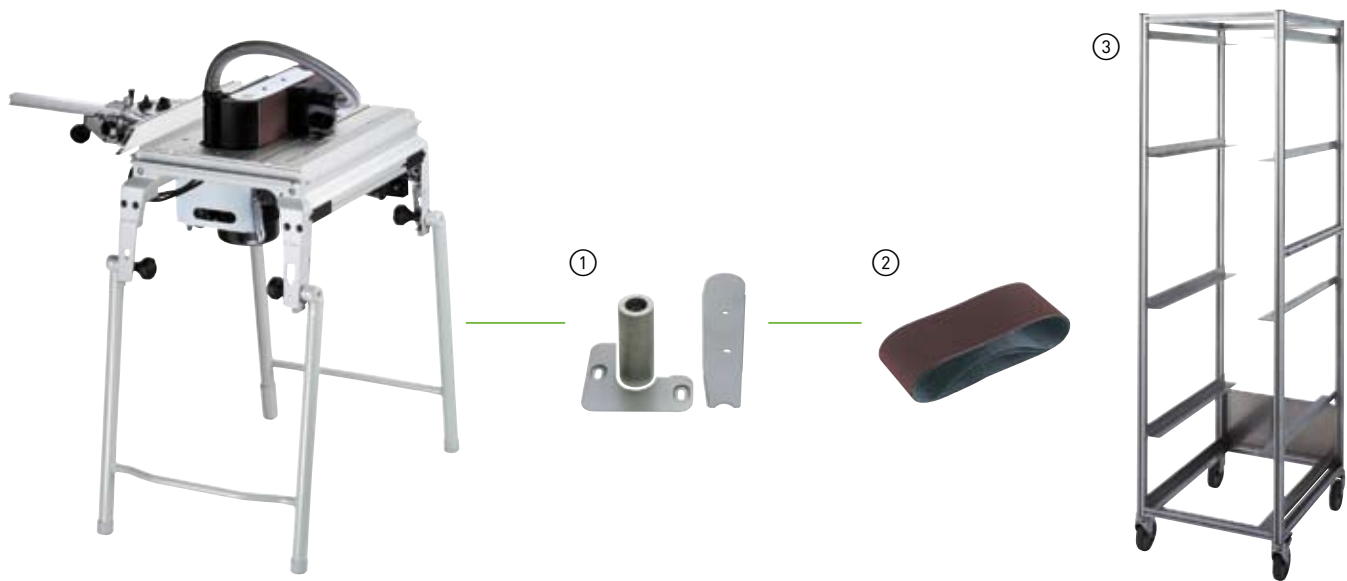
Model	E	S	Equipment/Scope of delivery	Order no.
CMS-TS 55-Set GB 240V	●	—	circular saw TS 55 EBQ-Plus, basic unit with foldaway legs, module support, sliding table, protective cover with supporter, fixing clamps, angle stop, fine tooth saw blade HW W48, scales, workpiece holder, clamp for switch and splitting wedge, cutting depth adjustment, operation tool	561277
CMS-TS 55-Set GB 110V	●	—	circular saw TS 55 EQ-Plus, basic unit with foldaway legs, module support, sliding table, protective cover with supporter, fixing clamps, angle stop, fine tooth saw blade HW W48, scales, workpiece holder, clamp for switch and splitting wedge, cutting depth adjustment, operation tool	561278

Semi-stationary work | System overview and accessories



Accessories for Compact Module System CMS

Product	Explanation	Order no.
① Sliding table ST	for CS 50, CMS-GE, Max. working width for trimming cuts 830 mm, in carton	492100
② Angle stop WA	for CS 70, CS 50, CMS-GE, for work requiring 2 stops	488451
③ Adjustable stop WA-AR	to stop workpieces on trimming attachment CS 70 WA, CS 50 WA and Basis WRA 500, in self-service display pack	491712
④ Extension table VL	for CS 50, CMS-GE, simple installation, foldable 400-mm longer support, for safe support of long workpieces when sawing to width, in carton	492092
⑤ Support AF	for CS 50, CMS-GE, support for both side use, supports workpieces while cutting, in carton	492242
⑥ Extension table VB-CMS	for CMS-GE, with adjustable dimension scale, Max. cutting width 570 mm, in carton	493822
⑦ Stopper LA	for CS 50, CMS-GE, with fine adjustment and rear clamp, can be operated from front, with moveable stop profile for precise and safe longitudinal cuts, in carton	492095
⑧ Saw blade holder SGA	for CS 50, CMS-GE, for safe and space-saving storage of up to 4 saw blades (max. Ø 190mm) and up to 3 splinterguards (not in scope of delivery), in carton	492228
⑨ Roller stand RB	to use longer workpieces for longitudinal sections and cross sections and cutting and grinding work, may be used with the CS 50, CS 70, CB 120, Basis Plus System, CMS-GE, multifunction table, Height adjustable 630-1000 mm, in carton	488711
⑩ Dust extraction set CS 70 AB	for the CT/CTL/CTM 11, 22, 26, 33, 36, 44, 55, can be used with Basis, CS 70, CS 50 and CMS, comprising: dust extraction hose D27x2.0 m, dust extraction hose D36x1.0 m, Y terminal, Diameter 27/36 mm	488292
⑪ Cutter spindle ASL20/OF1400-OF2000	for use with rebating head Basis FK D 50x30 in the Basis 6 A and CMS-OF, in self-service display pack	490131
⑫ Rebating head FK D 50x30	for use with cutter spindles, Diameter 50 mm, in self-service display pack	489284
⑬ Reversible blade WP 30x12x1,5	for rebating head, qty. in pack 2 piece(s)	489286
⑭ Cutter spindle ASL20/OF1010	allows use of rebating head Basis FK D 50x30 in the Basis 5 A and CMS-OF 1010, in self-service display pack	489285
⑮ Guard BF-OF-CMS	for CMS-OF 1400/OF 2000, for CMS-OF 1010, guard and extractor hood, Connection Ø d/e 27/36 mm, in carton	494643



CMS with belt sander module

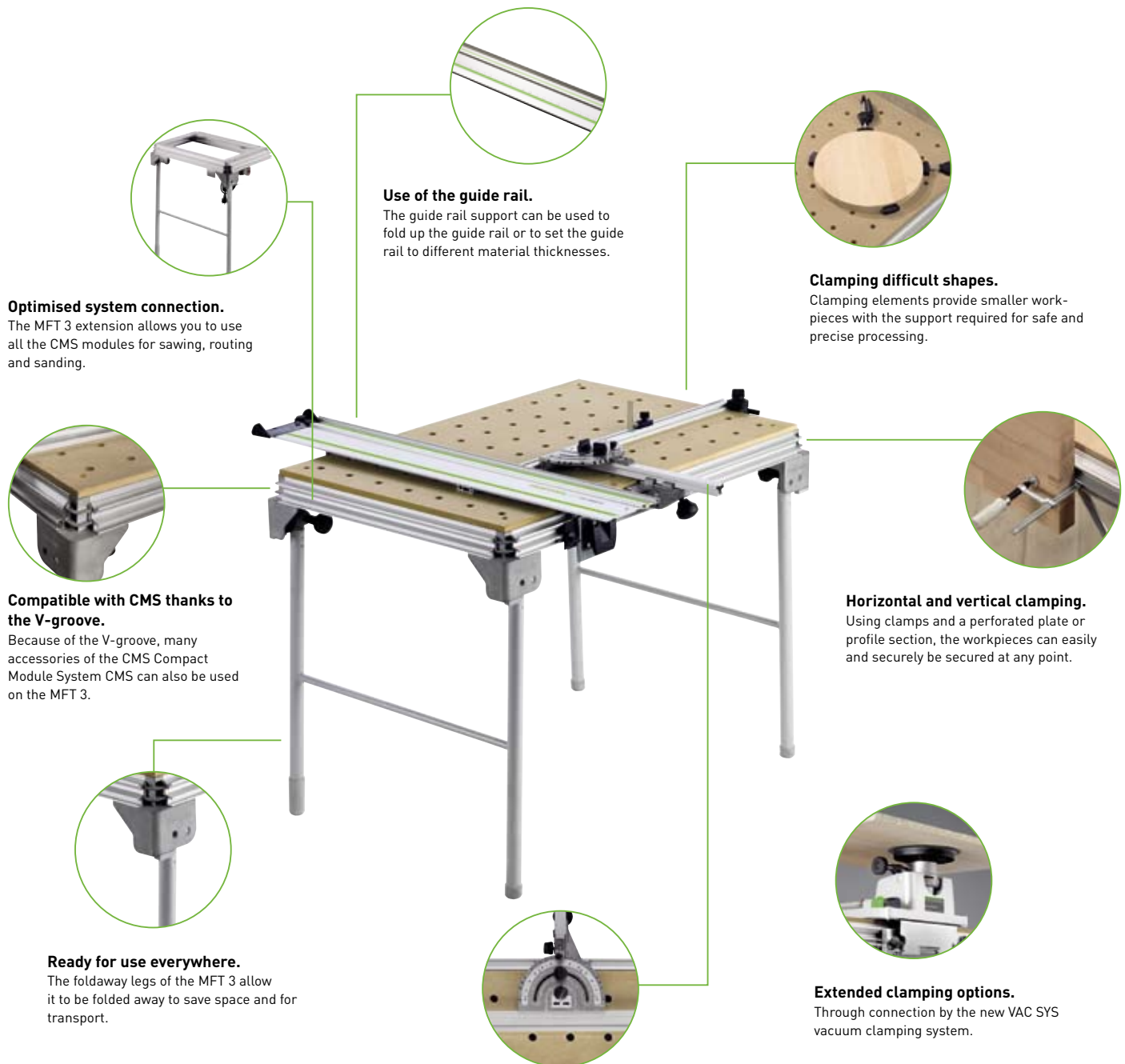
Accessories for Compact Module System CMS

Product	Explanation	Order no.
① Sanding drum CW D55x120	with cover plates, Diameter 55 mm	488032
Sanding drum CW D105x120	with cover plates, Diameter 105 mm	488031
② Sanding belt CMB120 820x120-P50-SA/10	Grit P50, qty. in pack 10 piece(s)	488081
Sanding belt CMB120 820x120-P80-SA/10	Grit P80, qty. in pack 10 piece(s)	488082
Sanding belt CMB120 820x120-P100-SA/10	Grit P100, qty. in pack 10 piece(s)	488083
Sanding belt CMB120 820x120-P120-SA/10	Grit P120, qty. in pack 10 piece(s)	488084
Sanding belt CMB120 820x120-P150-SA/10	Grit P150, qty. in pack 10 piece(s)	488085
Sanding belt CMB120 820x120-P180-SA/10	Grit P180, qty. in pack 10 piece(s)	488086
③ CMS and Basis module tower MT 1600	5 plug-ins, 2 fixed and 2 steering rollers, for space-saving storage of the CMS and Basis modules, alternatively, 2 Systainers per shelf can be accommodated, adjustable height, Width 460 mm, Depth 600 mm, Weight 13 kg, in carton	451975

Semi-stationary work | Multifunction table MFT 3

A table with a 1,000 possibilities.

The MFT 3 is more than simply a table. It stands for versatile work using a system – workpieces of different shapes and sizes can be securely attached and precisely routed. Ergonomically and economically.



Optimised system connection.
The MFT 3 extension allows you to use all the CMS modules for sawing, routing and sanding.

Use of the guide rail.
The guide rail support can be used to fold up the guide rail or to set the guide rail to different material thicknesses.

Clamping difficult shapes.
Clamping elements provide smaller workpieces with the support required for safe and precise processing.

Compatible with CMS thanks to the V-groove.
Because of the V-groove, many accessories of the CMS Compact Module System CMS can also be used on the MFT 3.

Horizontal and vertical clamping.
Using clamps and a perforated plate or profile section, the workpieces can easily and securely be secured at any point.

Ready for use everywhere.
The foldaway legs of the MFT 3 allow it to be folded away to save space and for transport.

Extended clamping options.
Through connection by the new VAC SYS vacuum clamping system.

Precise results.
Workpieces can be positioned exactly at the angle stop. The stop flag makes precise repeat cuts possible. The additional clamping device, with which the sliding fence is secured to the V-groove, ensures precision.

Multifunction table MFT 3				E = with electronics S = with SYSTAINER
Model	E	S	Equipment/Scope of delivery	Order no.
MFT/3	—	—	table with perforated top and foldaway legs, angle stop, guide rail FS 1080/2, swivel unit, support unit, adjustable stop, additional clamp, deflector FS-AW, in carton	495315

Technical data, see page 79

Accessories see page 88

Flexible work on a secure base.



Precise results.

The guide rail can be set to different material thicknesses and ensures precise guidance for Festool jigsaws and hand-held circular saws or routers – for exact results.



Maximum hold.

When sanding, planing, bonding or routing with templates, it is important that the workpiece is held firmly on the table – regardless of whether it is large, small, angular or round, the MFT 3 offers you precisely this flexibility.



Expandable work surface.

Connecting pieces allow several multifunction tables to be joined laterally with one another. The larger work surface will then allow you to clamp larger workpieces or several together at the same time, and then to work on them.



Optimal connection.

Using the V-groove, you can connect the CMS module system and accessories to the MFT 3. This means that you will have circular saws, jigsaws, routers and belt sanders available for your work. In short, the MFT 3 is transformed into a mobile and efficient work station.



Ergonomic and cost-effective work.

The work height of 90 cm makes ergonomic work possible, which is also easy on the back, even for taller users. Furthermore, the multifunction table MFT 3 can be folded away very easily and is thus ideal for use in the workshop as well as mobile on-site use.



Flexible and certain with the VAC SYS.

The clamping solution of the future – VAC SYS. This product gives you the option of turning your workpieces by up to 360° and of swivelling them by up to 90° – all with just a single movement of your hand. This vacuum clamping system is easily connected to the MFT 3 by an adapter plate.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Semi-stationary work | System overview and accessories



Accessories for the MFT 3 multifunction table

Product	Explanation	Order no.
① Additional clamp MFT/3-ZK	for securing the stop rail to the V-groove, in self-service display pack	495541
② Adjustable stop MFT/3-AR	for securing workpieces on the angle stop. Can be folded away, in self-service display pack	495542
③ Cross brace MFT/3-QT	for additional MFT 3 stability, qty. in pack 2 piece(s)	495502
④ Guide extension MFT/3-VL	foldaway legs, main safety switch, cable and socket, for the MFT 3, in carton	495510
⑤ Connecting piece VS	for attachment of FST660/85 or MFT 800 to Basis Plus, in self-service display pack	484455
⑥ Perforated top MFT/3-LP	in carton	495543
⑦ Fixed clamps MFT-SP	for safe and precise securing of the workpiece (sawing, sanding, routing, drilling, etc.), qty. in pack 2 piece(s), in self-service display pack	488030
⑧ Fastening clamp FSZ 120	solid steel version, Clamping width 120 mm, qty. in pack 2 piece(s), in self-service display pack	489570
⑨ Fastening clamp FSZ 300	solid steel version, Clamping width 300 mm, qty. in pack 2 piece(s), in self-service display pack	489571
⑩ Lever clamp FS-HZ 160	solid steel version, Clamping width 160 mm, qty. in pack 1 piece(s), in self-service display pack	491594
⑪ Adapter VAC SYS AD MFT/3	for VAC SYS SE 1, VAC SYS SE 2, together with the MFT 3, in carton	494977





The toughest demands do not compromise.

FESTOOL

Routing 06

Application overview | 93

Machine overview | 94

Routers | 98

OF 1010, OF 1400, OF 2200

System overview and router accessories | 104

Multi-routing templates | 108

MFS 400, MFS 700

Jointing system | 110

VS 600

Laminate trimmers | 113

OFK 500, OFK 700, MFK 700

Aluminium composite milling machine | 118

PF 1200

Putty router | 120

KF 5

Cutters | 121

A reliable, handy and above all practical tool is an essential ingredient in achieving good results when routing wood and mineral materials. Based on this knowledge, Festool has developed an extensive range of tools and accessories full of innovative ideas to help make your daily work easier and more efficient.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Routing

The right router for every application.



Routing can be as diverse as the materials that you work on. Festool therefore presents a range of versatile all-rounders and practical specialists.

Our routers are versatile all-rounders: from the compact OF 1010 and the versatile OF 1400 to the heavy-duty OF 2200. The specialists include edge routers OFK 500, OFK 700 and MFK 700 and the aluminium composite milling machine PF 1200. All Festool routers boast a wide range of practical features. The OF 1400 router, for example, has



The MFK 700 with its baseplate changing system is a versatile tool for all types of tasks that deal with edge and corner routing.

a FastFix cutter and tool-free copying ring changing system and is easy to operate. Festool provides not only an extensive range of routers, but also the accessories to match. Giving you unique routing systems which make your work easy. Let yourself be inspired!

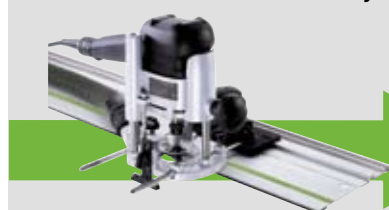


The OFK 700 also tackles curves with confidence.



Compatible system accessories make your Festool router even more versatile.

FESTOOL The system



At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.



Routing system.

These cutters produce a clean routing pattern – whether on wood or mineral material.

Router tools from page 121



Template system.

There is only one solution for producing precise cut-outs and circles: the multi-routing template by Festool.

Multi-routing template from page 108

Application overview – routing

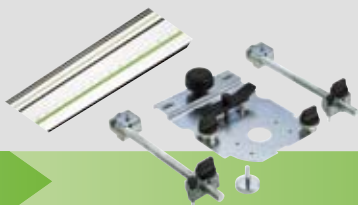
With such a large range of different applications and solutions, it is important to select the right machine. The table below will assist you here. Select the tasks you are faced with most frequently in your daily work from the left column and read the details on the following pages.

	OF 1010	OF 1400	OF 2200	OFK 500	OFK 700	MFK 700	PF 1200	KF 5
One-handed operation	●	●		●		●		
Routing corner joints with VS 600	●	●						
Routing cut-outs and circles with MFS 400 and MFS 700	○	●	●					
Worktop corner joints with APS 900		●	●					
Cutting door seals with the routing aid	○	●	●					
Used with the hole series system	●	○						
Installed in the Compact Module System	●	●	●					
Rounding, chamfering and profiling	●	●	●	●	●	●		
Routing mineral materials	○	●	●					
Routing edge veneer flush with straight workpieces	○	○	○	●	●	●		
Routing edge veneer flush with straight workpieces while simultaneously rounding				○	●	●		
Routing edge veneer flush on curved workpieces					●	●		
Routing edge veneer flush on curves workpieces while simultaneously rounding					●	●		
Routing laminate flush	○	○	○	○	●	●		
Clamping collets for 6 and 8 mm shanks (6.35=1/4")	●	●	●	¹⁾	●	●		
Clamping collets for 8, 10 and 12 mm shanks (6.35=1/4", 9.53=3/8", 12.7=1/2")		●	●	¹⁾				
Facing cutters with maximum dia. 32 mm						●		
Facing cutters with maximum dia. 50 mm	●	●	●					
Facing cutters with maximum dia. 63 mm		●	●					
Facing cutters with maximum dia. 89 mm			●					
Routing accurate grooves in aluminium composite board (Alucobond, Dibond)	○						●	
Panel joints	○ ²⁾	○ ²⁾						
Removal of window putty and glass residues								●

○ Appropriate ○ Very appropriate ● Extremely appropriate

¹⁾ holder required for special cutter

²⁾ in combination with the VS 600



Jointing system.

Even when assembling furniture, the guide rail with a hole series is indispensable.

Hole series system on page 105



Hole series system.

Whether they are dovetail joints, slot joints or dowel joints – a router and the VS 600 makes them easy.

VS 600 from page 110



Extraction system.

Clean results both in the workshop and on the construction site with Festool mobile dust extractors.

Mobile dust extractors from page 263

Router OF 1010



Main applications

- Rounding, chamfering, rebating and profiling edges
- Recessing metal fittings
- Grooving rear panels, recessing dovetail batons or routing plasterboard with the guide system (edging technology)
- Producing rows of holes in cabinets using the hole series system LR 32
- Fashioning wooden joints with the VS 600

Strengths and benefits

- Light weight and one-handed operation
- Quick-acting brake for improved safety (OF 1010 EBQ)
- MMC electronics for adaptation to the working material and temperature monitoring
- Routing depth adjustment to 1/10 mm
- Spindle stop for easy cutter changes
- Chip extractor integrated into the router baseplate

Next page 98

Power consumption	1010 W
Power consumption	720 W
Idle engine speed	10000-24000 min ⁻¹
Idle engine speed	26500 min ⁻¹
Collet Ø	6-8 mm
Routing depth adjustment range	55 mm
Fine height adjustment range	8 mm
Connection Ø d/e	27 mm
Weight	2,7 kg

■ = with MMC electronics



Router OF 1400



Main applications

- Rounding, chamfering, rebating and profiling edges
- Routing circles and cut-outs with the multi-routing template
- Grooving rear panels or recessing dovetail batons with the guide system
- Routing with the routing aid to fit Schallex, draft excluders or espagnolettes
- Routing mineral material (max. cutter Ø 45 mm)

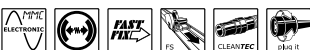
Strengths and benefits

- Rocker and ratchet principle for convenient cutter changes
- Tool-less copying ring changes
- Torsionally rigid base plate due to guide columns on both sides
- Up to 99% dust extraction when routing with chip deflector and dust extraction hood
- Quick-acting brake and MMC electronics
- Routing depth adjustment to 1/10 mm

Next page 100

Power consumption	1400 W
Idle engine speed	10000-22500 min ⁻¹
Collet Ø	6-12,7 mm
Routing depth adjustment range	70 mm
Fine height adjustment range	8 mm
Connection Ø d/e	27/36 mm
Weight	4,5 kg

■ = with MMC electronics



Router OF 2200



Main applications

- Rabbeting, grooving and profiling
- Routing large cutouts, circles and arcs with the MFS routing template
- Creating worktop corner joints with the worktop template
- Routing seals and espagnolettes in windows and doors

Strengths and benefits

- Top power development and fully variable speed for hard materials and increased material thicknesses
- Ergonomic working because of the side stop that can be shifted by 30°
- Tool-free copying ring and base-runner change
- Detachable base plate for fast profile cutter adjustment

Next page 102

Power consumption	2200 W
Idle engine speed	10000-22000 min ⁻¹
Collet Ø	6-12,7 mm
Routing depth adjustment range	80 mm
Fine height adjustment range	20 mm
Connection Ø d/e	36 (27) mm
Weight	7,8 kg

■ = with MMC electronics



Edge router OFK 500



Main applications

- Rounding and chamfering square timber, door frames and boards
- Flush trimming of edge veneer and strip material

Strengths and benefits

- Easy to handle and lightweight
- Perfect adaptation of cutter to borehole in bench to prevent routing errors
- Stable connection between cutter and drive mechanism for maximum true- running precision
- Spindle stop for quick and easy cutter changes
- Routing depth adjustment to 1/10 mm

Next page 113

Power consumption	450 W
Idle engine speed	28000 min ⁻¹
Connection Ø d/e	27 mm
Weight	1,4 kg



Edge router OFK 700



Main applications

- For protruding edges and surfaces in plastic and wood
- Rounding and chamfering edges
- Routing grooves for inserting PVC edging
- Trimming laminated board flush
- Routing edge veneer on concave and convex parts such as round tables, desktops etc.

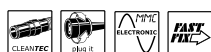
Strengths and benefits

- Detachable router table with large support surface
- Base inclined by 1.5° for excellent working results
- Routing depth adjustment to 1/10 mm
- Contact spring for smooth routing pattern
- Spindle stop for quick and easy cutter changes

Next page 114

Power consumption	720 W
Idle engine speed	10000-26000 min ⁻¹
Collet Ø	6-8 mm
Maximum cutting depth, vertical	9 mm
Maximum cutting depth, horizontal	5 mm
Max. routing width	14 mm
Connection Ø d/e	27 mm
Weight	2 kg

 = with MMC electronics



Module edge router MFK 700



Main applications

- Routing solid wood, acrylic and PVC edge veneer
- Chamfering, rounding and profiling edges
- Grooving with side stop

Strengths and benefits

- Wider application spectrum due to interchangeable router tables
- Electronic speed adjustment switch for perfect adaptation to the working material
- Motor temperature monitor for a long service life
- 130 mm table support surface for accurate routing results

Next page 116

Power consumption	720 W
Idle engine speed	10000-26000 min ⁻¹
Collet Ø	6-8 mm
Fine height adjustment range	14 mm
Max. cutter diameter	32 mm
Connection Ø d/e	27 mm
Weight	1,9 kg

 = with MMC electronics



Routing | Machine overview

Alum. composite milling machine PF 1200



Main applications

- Fashioning 90° and 135° grooves
- Routing Alucobond and Dibond panels
- Mobile use – also with guide rail

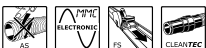
Strengths and benefits

- Removable feeler roller for different material thicknesses
- Low weight for easy transportation and mobile applications
- Guide slot for guide rail
- Blade cutter for rapid progress and effortless precision routing
- Robust, wear-resistant design for long service life

Next page 118

Power consumption	1200 W
Idle engine speed	1900-5200 min ⁻¹
Cutter diameter	118 mm
Routing depth	0-9 mm
Connection Ø d/e	27/36 mm
Weight	5,4 kg

 = with MMC electronics



Putty router KF 5



Main applications

- Removal of window putty and glass residues in preparation for reglazing
- Ideal for old wooden windows and doors with glass panes

Strengths and benefits

- Quick-acting brake for maximum safety for the operator and protection of the workpiece
- Routing depth adjustment to 1/10 mm
- MMC electronics with temperature monitor
- Metal splinterguard prevents injuries from glass splinters, nails and putty residues

Next page 120

Power consumption	1010 W
Idle engine speed	10000-24000 min ⁻¹
Routing depth adjustment range	55 mm
Fine height adjustment range	8 mm
Connection Ø d/e	27 mm
Weight	3,1 kg

 = with MMC electronics



FESTOOL

OF 2200 EB

www.festool.com

Made in Germany



A host of features for perfect working results.

Profiling, grooving, rebating, and routing dovetails – these are just some of the applications of the OF 1010. It has a wide range of technical solutions at the ready for these tasks and more.



Router OF 1010 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
OF 1010 EBQ-Set GB 240V	●	●	Ø 1/4" collet (6,35 mm), Ø 8 mm clamping collet, side stop, guide rail adapter, guide rail FS 800/2, chip deflector, operation tool, in a SYSTAINER SYS 3	574231
OF 1010 EQ-Set-FS GB 110V	●	●	Ø 1/4" collet (6,35 mm), Ø 8 mm clamping collet, side stop, guide rail adapter, guide rail FS 800/2, chip deflector, operation tool, in a SYSTAINER SYS 3	574239
OF 1010 EBQ-Plus GB 240V	●	●	Ø 1/4" collet (6,35 mm), Ø 8 mm clamping collet, side stop, guide rail adapter, operation tool, in a SYSTAINER SYS 3	574230
OF 1010 EQ-Plus GB 110V	●	●	Ø 1/4" collet (6,35 mm), Ø 8 mm clamping collet, side stop, guide rail adapter, chip deflector, operation tool, in a SYSTAINER SYS 3	574238
OF 1010 Q GB 240V	—	—	Ø 1/4" collet (6,35 mm), Ø 8 mm clamping collet, side stop, operation tool, in carton	574289

Why settle for anything less?



System benefits.

The OF 1010: practical and efficient thanks to the Festool system. This system allows you to adapt the router to different tasks – whether for use on the multifunction table or for perfect joints with the jointing system.



Always at the right height.

Perfect working results and no reworking with the OF 1010. The precise depth adjustment feature can be used to set the routing depth in seconds with minimal effort and with an accuracy of 1/10 mm. When you choose Festool, you choose precision.



Sensationally clean.

Routing is no longer a messy business thanks to dust extraction hood, chip deflector and CTM mobile dust extractors from Festool. During edge routing, the chips are collected at the workpiece and transported upwards into the dust extraction hood.



Always one hand free.

Whether guided independently or on the guide rail, the OF 1010 is the perfect one-handed router. Compact and lightweight, you can guide it accurately along edges, lines or curves, using only one hand.



In combination with the CMS system.

Using the OF 1010 in combination with the Compact Module System gives you a powerful bench-mounted router with virtually unlimited options. For more information, see the "Semi-stationary work with CMS" section from page 75.



Smooth routing over corners.

The extension table guarantees excellent working results. The larger support area improves guidance around corners and edges, prevents tipping and guarantees a smooth finish.

An impressive all-in-one package.

The 70 mm routing stroke and extensive range of accessories for the OF 1400 leave nothing to be desired. For perfect routing results and easy handling.

Precise depth setting.

The accurate play-free depth setting with zero function allows the routing depth to be adjusted quickly and without the need for recalculation. Fine adjustment accurate to 1/10 mm.

Steadfast stability.

After the routing depth is set, the router is clamped very rigidly with just a single clamping lever on both guide posts at the same time. This ensures precise results.

Quick-acting brake.

The quick stop brake ensures optimal safety when routing – the OF 1400 comes to a stop in seconds.

Change cutters in an instant.

The convenient spindle stop with rocker and ratchet principle allows you to change the cutter without removing the spanner. What a relief!

Central clamp.

With just a single rotary knob, the guide rails of the parallel stop or other accessories can be locked or unlocked.

Tool-less copying ring changes.

You can change the copying ring on the OF 1400 without using tools. Simply unlock, remove the copying ring and slot another one in its place – no need for adjustments, the ring is already centered correctly.

70 mm stroke.

Because of the long 70 mm routing stroke, working with large routing depths and templates or making recesses for fittings is no longer a problem.

99% dust extraction.

Combined with the dust extraction hood, the unique chip deflector makes the impossible possible. Up to 99% of chips are extracted during edge routing (source: Festool test workshop).

Router OF 1400			E = with electronics S = with SYSTAINER	
Model	E	S	Equipment/Scope of delivery	Order no.
OF 1400 EBQ-Plus GB 240V	●	●	Ø 8 mm clamping collet, Ø 12 mm clamping collet, Ø 1/2" [12,7 mm] clamping collet, parallel side fence with fine adjustment and extraction hood, copy ring Ø 30 mm, extraction hood, top, chip deflector, operation tool, in a SYSTAINER SYS 4	574410
OF 1400 EQ-Plus GB 110V	●	●	Ø 8 mm clamping collet, Ø 12 mm clamping collet, Ø 1/2" [12,7 mm] clamping collet, parallel side fence with fine adjustment and extraction hood, copy ring Ø 30 mm, extraction hood, top, chip deflector, operation tool, in a SYSTAINER SYS 4	574409

Setting new standards.



Prepared for any task.

At 4.5 kg, the OF 1400 is the lightest in its class and has an impressive 70 mm routing stroke. This is particularly useful when making recesses for fittings or routing with templates. You will find more information at www.festool.com/facts.



Take a deep breath.

The chip deflector, which can be rotated through 360°, catches the chips and wood dust and directs them straight into the dust extraction hood with connected extractor hose. This is how 99% of the chips and dust generated are extracted during edge routing (source: Festool test workshop).



Dual clamp for extra stability.

Precision routing is so easy. The column clamp on the OF 1400 acts on both guide columns simultaneously, making the machine torsionally rigid and ensuring perfect working results. You can forget time-consuming reworking.



Clunk, click, ready.

Changing the cutter on the OF 1400 is quick and easy. Activate the spindle stop via the rocker, then place the open end wrench in position and tighten or release using the ratchet principle without removing the spanner.



Adapted in seconds.

Another feature to ease your workload: tool-less copying ring changes. One click to release the ring, replacing it is just as straightforward. This feature also makes changing from a copying ring to an accessory much quicker.



Upgrade your router.

Attaching useful system accessories makes the OF 1400 even more versatile: whether you use the multi-routing template to produce cut-outs and circles or attach the routing aid, all our accessories are designed to make your daily workload lighter.

A tool that can do everything.

More powerful, easier to use, increased comfort and safer – the OF 2200 offers the greatest low-end torque, the highest precision and the greatest ergonomic comfort. No matter what your task is – with the OF 2200, you have the solution in your hands. Because if it can be done, you can do it!



Faultless precision.

Once the routing height is set, the router can be clamped to both guide posts at the same time with only one clamping handle. This dual post clamping system guarantees accurate routing results.



Precise fine adjustment.

Cutting depth accuracy of up to 1/10 mm thanks to the clearance free depth setting with zero function. Ergonomically arranged Softgrip and drag indicator.



Powerful low-speed torque.

The electronic motor controller uses the available 2,200 watts to produce impressive low-end torque performance. The triple bearing mounted armature shaft guarantees routing with little vibration.



Convenient router bit changes.

The spindle lock, with its rocker and ratchet system, makes fast and safe router bit changes possible.



First class ergonomics.

An ergonomic work position when working with the side and guide stops is possible thanks to a guide rod support offset by 30°.



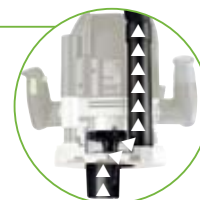
Profile cutter quickly adjusted.

By coupling the baseplate unit, you can quickly move the profile cutter with the fine adjustment into the ideal position.



Tool-free changes.

Changing the copying ring, chip catcher and base runner using FastFix is easy – simply unlock, change, click in. Centring is automatic.



Systematic cleanliness.

The extraction ring, chip catcher and the exhaust adapter, which can be rotated by 45°, make extraction of up to 99 % possible when routing edges.



Router OF 2200 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
OF 2200 EB-Set GB 240V	•	•	Ø 1/2" (12,7 mm) clamping collet, Ø 12 mm clamping collet, Ø 8 mm clamping collet, copy ring Ø 30 mm, chip deflector, Accessories SYSTAINER, operation tool, in a SYSTAINER SYS 4	574301
OF 2200 EB-Set GB 110V	•	•	Ø 1/2" (12,7 mm) clamping collet, Ø 12 mm clamping collet, Ø 8 mm clamping collet, copy ring Ø 30 mm, chip deflector, Accessories SYSTAINER, operation tool, in a SYSTAINER SYS 4	574302
OF 2200 EB-Plus GB 240V	•	•	Ø 1/2" (12,7 mm) clamping collet, Ø 12 mm clamping collet, Ø 8 mm clamping collet, copy ring Ø 30 mm, chip deflector, operation tool, in a SYSTAINER SYS 4	574275
OF 2200 EB-Plus GB 110V	•	•	Ø 1/2" (12,7 mm) clamping collet, Ø 12 mm clamping collet, Ø 8 mm clamping collet, copy ring Ø 30 mm, chip deflector, operation tool, in a SYSTAINER SYS 4	574276

A masterpiece.



30° – it's built in.

When routing using the side stop or the guide rail, the guide rods are shifted by 30°. This means that the working position and advance direction are perfectly aligned and makes routing difficult materials and for long periods of time easier.



Operating elements within reach.

Important elements, such as the dual post clamping (1), the On-Off switch (2) and the trigger for the extraction ring (3) are convenient to operate – without having to let go of the router. This means that both hands can remain on the machine during the work operation.



Safe at depth.

A great advantage of the new OF 2200 is the 80 mm routing stroke: the collet is up to 10 mm above the baseplate and the cutters are safely clamped even when thick materials are being routed.



Working in a clean environment.

Optimal dust extraction is essential whenever fine chips are being produced. This is why a new extraction concept with an extraction ring that can be lowered was developed for the OF 2200. Up to 99 % extraction of chips is guaranteed, even when edges are routed.



Fast and precise router settings for profiles.

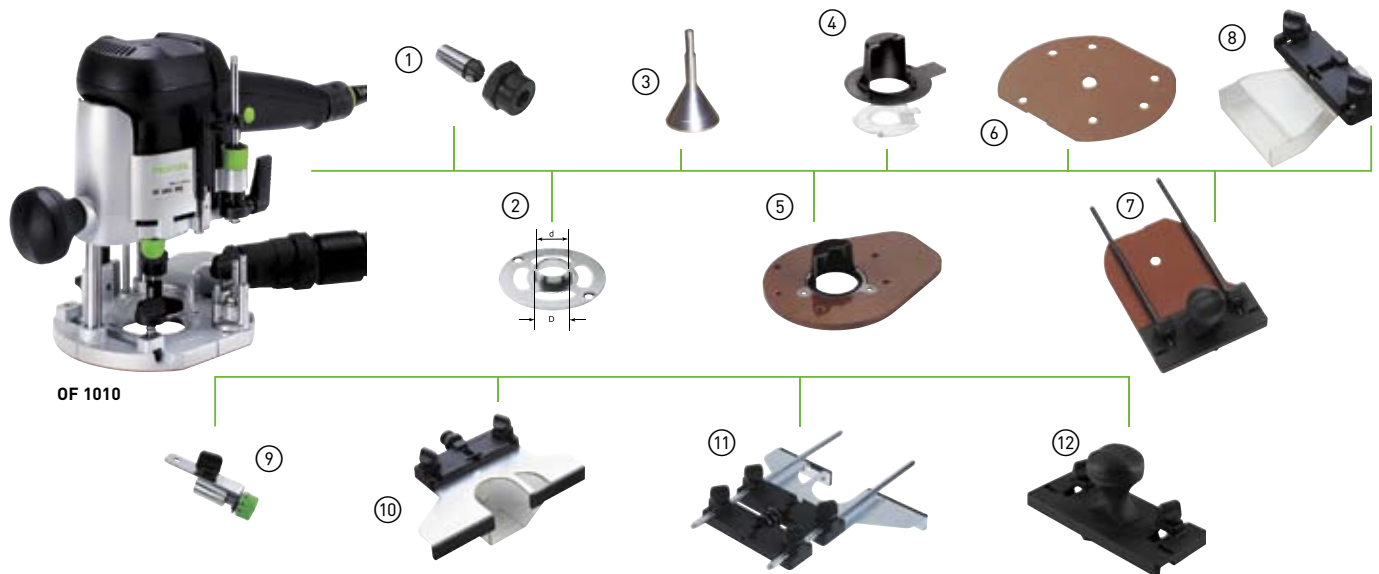
A masterpiece even when it comes to fine settings: by using the coupling between the baseplate and the motor unit (1), you can move the baseplate up or down in 1/10 mm steps (2). This allows you to adapt the profile cutter more easily and more exactly to your workpiece.



The Accessories Systainer for more flexibility.

In combination with the Accessories Systainer, the OF 2200 becomes a flexible, complete system. It lets you always have all the necessary accessories at hand. And because you can change baseplates and copying rings without the use of tools, you can quickly react to different types of tasks.

Routing | System overview and router accessories

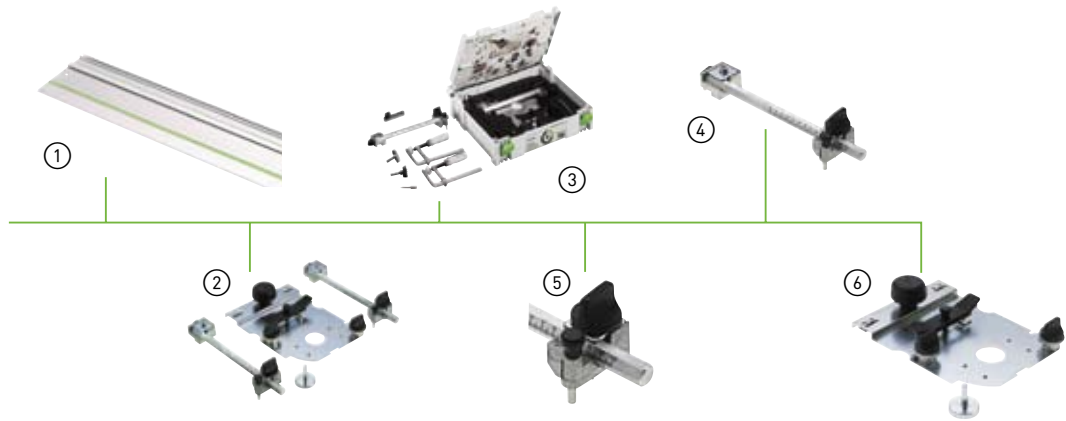


Accessories for router OF 1010, part 1 of 2

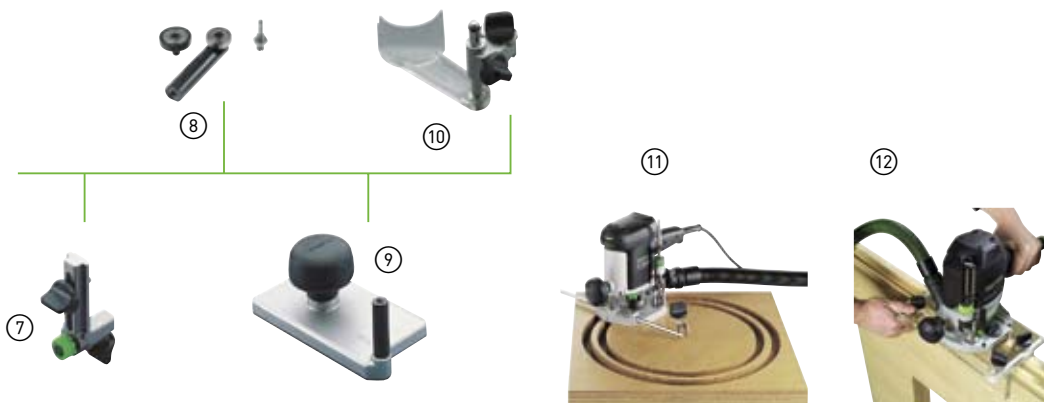
Product	Explanation	Order no.
① Collet SZ-D 6/OF 1000	for MFK/OFK 700, OF 900, OF 1000, OF 1010, KF, with locking nut, for cutter shank Ø 6 mm, in self-service display pack	488760
Collet SZ-D 6,35/OF 1000	for MFK/OFK 700, OF 900, OF 1000, OF 1010, KF, with locking nut, for cutter shank Ø 6,35 mm (1/4"), in self-service display pack	488761
Collet SZ-D 8/OF 1000	for MFK/OFK 700, OF 900, OF 1000, OF 1010, KF, with locking nut, in self-service display pack	488755
Union nut UEM/OF 900/KF	for OF 900, OF 1000, OF 1010, KF, for clamping collets, in self-service display pack	483424
② Copying ring KR-D 10,8/OF 900	for OF 900, OF 1000, OF 1010, KF, D 10,8 mm, Ø 7,8 mm, in self-service display pack	486029
Copying ring KR-D 13,8/OF 900	for OF 900, OF 1000, OF 1010, KF, D 13,8 mm, Ø 10,8 mm, in self-service display pack	484176
Copying ring KR-D17/OF 900	for OF 900, OF 1000, OF 1010, KF, D 17 mm, Ø 14 mm, in self-service display pack	486030
Copying ring KR-D 24/OF 900	for OF 900, OF 1000, OF 1010, KF, D 24 mm, Ø 21 mm, in self-service display pack	486031
Copying ring KR-D 27/OF 900	for OF 900, OF 1000, OF 1010, KF, D 27 mm, Ø 24 mm, in self-service display pack	486032
Copying ring KR-D 30/OF 900	for OF 900, OF 1000, OF 1010, KF, D 30 mm, Ø 27 mm, in self-service display pack	486033
Copying ring KR-D 40/OF 900	for OF 900, OF 1000, OF 1010, KF, D 40 mm, Ø 37 mm, in self-service display pack	486034
③ Centering mandrel ZD-OF/D 6,35+8	for all Festool routers, for shank support Ø 6.35 mm and 8 mm for centring the copying rings, in self-service display pack	492187
④ Chip deflector KSF-OF 1010	for OF 900, OF 1000, OF 1010, for sideways extraction, Aperture max. 37 mm, in self-service display pack	493180
⑤ Running pad with chip deflector LAS-OF 1010	for OF 900, OF 1000, OF 1010, for sideways extraction, running pad with support extension, Aperture max. 48 mm	493139
⑥ Hard fibre base runner TP-OF	for OF 900, OF 1000, OF 1010, KF, centre hole Ø 15 mm, in self-service display pack	489229
⑦ Extension table TV-OF 1000	for OF 900, OF 1000, OF 1010, KF, to increase the bearing surface when working on edges, in self-service display pack	488756
⑧ Dust-extraction attachment AH-OF 1000	for OF 900, OF 1000, OF 1010, KF, for jointing system VS 500 / VS 600 and for edge trimming	484453
⑨ Fine adjuster for guide stop FE-FS/OF 1000	for OF 900, OF 1000, OF 1010, KF, in self-service display pack	488754
⑩ Parallel side fence SA-OF 1000	for OF 900, OF 1000, OF 1010, KF	489427
⑪ Fine adjuster for parallel side fence FE-OF 1000/KF	for OF 900, OF 1000, OF 1010, KF, for fast and dimensionally accurate adjustment on the parallel side fence, can be retrofitted, in self-service display pack	483358
⑫ Guide rail adapter FS-OF 1000	for use of routers OF 900, OF 1000, OF 1010 with the FS guidance system, complete with support, in self-service display pack	488752



Hole series system



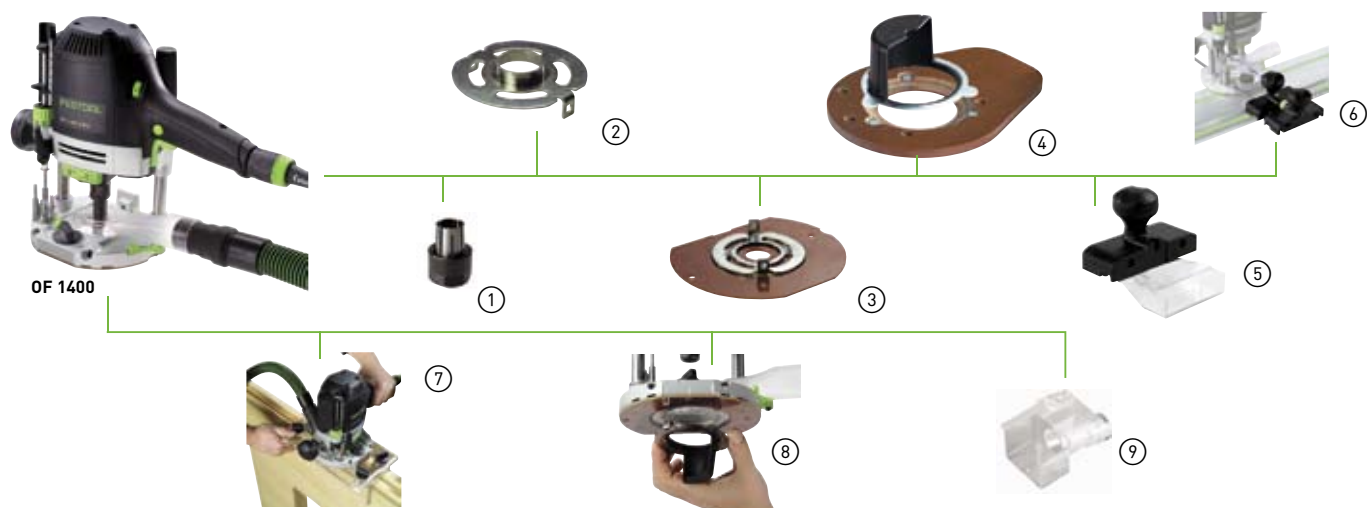
Edge trimming system



Accessories for router OF 1010, part 2 of 2

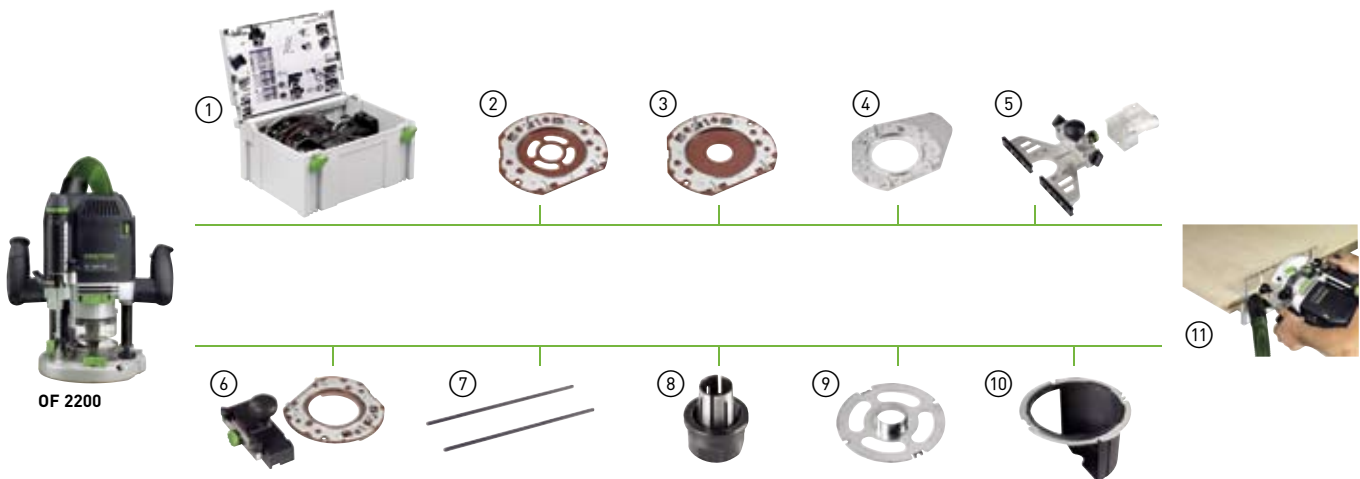
Product	Explanation	Order no.
① Guide rail FS 1080/2-LR32	with row of holes, Length 1080 mm	491621
Guide rail FS 2424/2-LR32	with row of holes, Length 2424 mm	491622
② Hole drilling set LR32 Set	guide plate, centering mandrel, 2x parallel side fence, for routers OF 900, OF 1000, OF 1010, OF 1400 in the FS-LR32 hole drilling system, in carton	583290
③ Hole drilling set LR32-SYS	guide plate, centering mandrel, operation tool, hinge location cutter cutter HM Ø 35 mm, dowel drill HW Ø 5 mm (V-shaped tip), dowel drill HM Ø 5 mm (with centring bit and pre-cutter), 2 parallel side fences with adjustable stop, 2 clamps FSZ 120, for OF 900, OF 1000, OF 1010, OF 1400, SYSTAINER size SYS 1	583291
④ Parallel side fence SA-LR32	with adjustable stop, for parallel alignment of guide rails	485758
⑤ Adjustable stop AR-LR32	for OF 900, OF 1000, OF 1010, OF 1400, for parallel side fence	485759
⑥ Guide plate FP-LR32	centering mandrel, for routers OF 900, OF 1000, OF 1010, OF 1400 in the FS-LR32 hole drilling system, in carton	494340
⑦ Angle arm WA-OF	for OF 900, OF 1000, OF 1010, OF 1400, KF, needed to copy workpieces in conjunction with the copier scanning set KT-OF, in self-service display pack	486052
⑧ Copier scanning set KT-OF	for OF 900, OF 1000, OF 1010, OF 1400, KF, copier scanning set KT-OF and angle arm WA-OF are needed to copy workpieces, in self-service display pack	486534
⑨ Edging plate UP-OF	for OF 900, OF 1000, OF 1010, KF, angle arm WA-OF and edging plate UP-OF are needed for the flush trimming of projected edges, in self-service display pack	486058
⑩ Chip guard SF-OF	for OF 900, OF 1000, OF 1010, KF, in self-service display pack	486242
⑪ Trammel unit SZ-OF 1000	for OF 900, OF 1000, OF 1010, KF, for cutting radii, circles and decorative curves on surfaces and edges, Circle Ø 153 – 760 mm, in self-service display pack	483922
⑫ Routing aid OF-FH 2200	for OF 900, OF 1000, OF 1010, OF 1400, OF 2000, OF 2200	495246
SYSTAINER SYS-OF 1010/KF	SYSTAINER size SYS 3	488447

Routing | System overview and router accessories



Accessories for router OF 1400

Product	Explanation	Order no.
① Collet SZ-D 6,35/OF 1400/2000	for OF 1400, OF 2000, with locking nut, for router shaft 6.35 mm, in self-service display pack	492141
Collet SZ-D 8,0/OF 1400/2000	for OF 1400, OF 2000, with locking nut, in self-service display pack	492005
Collet SZ-D 9,53/OF 1400/2000	for OF 1400, OF 2000, with locking nut, for router shaft 9.53 mm, in self-service display pack	492142
Collet SZ-D 10,0/OF 1400/2000	for OF 1400, OF 2000, with locking nut, for router shaft 10.0 mm, in self-service display pack	492139
Collet SZ-D 12,0/OF 1400/2000	for OF 1400, OF 2000, with locking nut, for router shaft 12.0 mm, in self-service display pack	492140
Collet SZ-D 12,7/OF 1400/2000	for OF 1400, OF 2000, with locking nut, for router shaft 12.7 mm, in self-service display pack	492143
② Copying ring KR-D 17,0/OF 1400	for OF 1400, D 17 mm, Ø 14 mm, in self-service display pack	493315
Copying ring KR-D 24,0/OF 1400	for OF 1400, D 24 mm, Ø 21 mm, in self-service display pack	492183
Copying ring KR-D 27,0/OF 1400	for OF 1400, D 27 mm, Ø 24 mm, in self-service display pack	492184
Copying ring KR-D 30,0/OF 1400	for OF 1400, D 30 mm, Ø 27 mm, in self-service display pack	492185
Copying ring KR-D 40,0/OF 1400	for OF 1400, D 40 mm, Ø 37 mm, in self-service display pack	492186
Copying ring KR-D 8,5/OF 1400	for OF 1400 / VS 600, D 8,5 mm, Ø 6,5 mm, in self-service display pack	492179
Copying ring KR-D 13,8/OF 1400	for OF 1400 / VS 600, D 13,8 mm, Ø 10,8 mm, in self-service display pack	492180
Copying ring KR-D 17,0/OF 1400	for OF 1400 / VS 600, D 17 mm, Ø 14 mm, in self-service display pack	492181
Copying ring KR-D 24,0/OF 1400	for OF 1400 / VS 600, D 24 mm, Ø 21 mm, in self-service display pack	492182
③ Base runner LA-OF 1400	for OF 1400, hard-fibre base runner with 20 mm centre bore, reduces the opening of the router to the cutter diameter, Max. cutter diameter 37 mm, in self-service display pack	492574
④ Running pad with chip deflector LAS-OF 1400	for OF 1400, for sideways extraction, running pad with support extension, Aperture max. 63 mm	493233
⑤ Dust-extraction attachment AH-OF 1400	for OF 1400 / VS 600, for sideways extraction	492585
⑥ Guide rail adapter FS-OF 1400	with fine adjustment and support for router	492601
⑦ Routing aid OF-FH 2200	for OF 900, OF 1000, OF 1010, OF 1400, OF 2000, OF 2200	495246
⑧ Chip deflector KSF-OF 1400	for OF 1400, for sideways extraction, in self-service display pack	492732
⑨ Dust-extraction attachment AH-SA-OF 2000	for the OF 1400, OF 2000, OF 2200, extractor hood for parallel side fence	489565



Accessories for the OF 2200 router

Product	Explanation	Order no.
① Accessories SYSTAINER ZS-OF 2200 M	guide rail adapter set, parallel side fence with fine adjustment and extraction hood, Guide rods, copying ring dia. 17 mm, copying ring dia. 24 mm, copying ring dia. 27 mm, copying ring dia. 40 mm, base runner D36, base runner for copying rings, extension, for OF 2200, in a SYSTAINER SYS 3	495248
② Base runner LA-OF 2200 D36 CT	for OF 2200, for copying rings < 30 mm, With openings for optimised extraction	494675
③ Base runner LA-OF 2200 D36	for OF 2200, reduces the opening of the router to the cutter diameter	494677
④ Support AFB-OF 2200	for OF 2200, support widener for safe guidance of the router at workpiece edges	494682
⑤ Parallel side fence SA-OF 2200	for OF 2200, With fine adjustment and extraction hood, Without guide rods ST-OF 2200/2	494680
⑥ Guide rail adapter FS-OF 2200	for OF 2200, With fine adjustment and support plate for router, Without guide rods ST-OF 2200/2	494681
⑦ Rod ST-OF 2200/2	for OF 2200, guide rods for side and guide stops, in self-service display pack	495247
⑧ Collet SZ-D 6,0/OF 1400/2200	for the OF 1400, OF 2000, OF 2200, in self-service display pack	494459
Collet SZ-D 8,0/OF 1400/2200	for the OF 1400, OF 2000, OF 2200, in self-service display pack	494460
Collet SZ-D 10,0/OF 1400/2200	for the OF 1400, OF 2000, OF 2200, in self-service display pack	494461
Collet SZ-D 12,0/OF 1400/2200	for the OF 1400, OF 2000, OF 2200, in self-service display pack	494462
Collet SZ-D 6,35/OF 1400/2200	for the OF 1400, OF 2000, OF 2200, in self-service display pack	494463
Collet SZ-D 9,53/OF 1400/2200	for the OF 1400, OF 2000, OF 2200, in self-service display pack	494464
Collet SZ-D 12,7/OF 1400/2200	for the OF 1400, OF 2000, OF 2200, in self-service display pack	494465
⑨ Copying ring KR-D 17,0/OF 2200	for OF 2200, D 17 mm, Ø 15 mm, in self-service display pack	494622
Copying ring KR-D 24,0/OF 2200	for OF 2200, D 24 mm, Ø 22 mm, in self-service display pack	494623
Copying ring KR-D 27,0/OF 2200	for OF 2200, D 27 mm, Ø 24 mm, in self-service display pack	494624
Copying ring KR-D 30,0/OF 2200	for OF 2200, D 30 mm, Ø 27 mm, in self-service display pack	494625
Copying ring KR-D 40,0/OF 2200	for OF 2200, D 40 mm, Ø 37 mm, in self-service display pack	494626
⑩ Chip deflector KSF-OF 2200	for OF 2200, for sideways extraction, Max. cutter diameter 80 mm, in self-service display pack	494670
⑪ Routing aid OF-FH 2200	for OF 900, OF 1000, OF 1010, OF 1400, OF 2000, OF 2200	495246

Routing | The MFS routing template

The template with all the options.

Laborious work manufacturing wooden templates and any kind of temporary solution has become a thing of the past because you can now use the Festool multi-routing template to create different-shaped cut-outs and circles with minimum effort.

Extremely versatile.

In combination with adjustable profiles and various accessories, the multi-routing template can be used for a wide range of tasks, from rectangular to round cut-outs.

Angle stops.

Angle stops can also be fitted to the multi-routing template to help position it accurately in relation to the workpiece.

Scale accurate to the millimetre.

A millimetre scale is printed along each profile, allowing you to adjust the template quickly and rout the desired cut-out or curve accurately.

Tilt protection.

Simply install the copying ring into the anti-tipping device and the router will rest securely. This will minimise the risk of injury and increase work quality. Compatible with Ø 24/27/30/40 mm copying rings.

Securing groove.

Because of the fastening groove for screw and lever clamps, the template can be quickly attached to the workpiece at any time.



Setting up your template could not be easier thanks to aluminium profiles that can be adjusted in both a lengthways and cross direction. Time-consuming searches and manufacturing templates are a thing of the past. Extension profiles between 200 mm and 2000 mm are now available for extending the basic models of the MFS 400 and MFS 700.



Producing round cut-outs with ease.



Flat cut-outs can be made simply and neatly with the MFS-FS router carriage.



Quick manufacture of corner and panel joins using the worktop routing template.



By using the MFS, even steps can be precisely routed in their stringers.

The MFS routing template – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
Routing template MFS 400	—	—	2 angle stops, tilt protection, circle routing insert, operation tool, for all routers with copying ring, for rectangular (300 x 100 mm) or curved (Ø 600 mm) cut-outs, in carton	492610
Routing template MFS 700	—	—	2 angle stops, tilt protection, circle routing insert, operation tool, for all routers with copying ring, for rectangular (max. 600 x 300 mm) or curved (max. Ø 1200 mm) cut-outs, in carton	492611

Routing templates

	Denomination and application	Type	Order no.
      	Routing template for all routers with copying ring for rectangular (300 x 100 mm) or curved (Ø 600 mm) cut-outs, 2 angle stops, tilt protection, circle routing insert, operation tool	MFS 400	492610
	Routing template for all routers with copying ring for rectangular (max. 600 x 300 mm) or curved (max. Ø 1200 mm) cut-outs, 2 angle stops, tilt protection, circle routing insert, operation tool	MFS 700	492611
	Extension profile for extension of MFS 400, MFS 700 with scale, 2x profile 200 mm, longitudinal connectors with scale, 2x profile 400 mm, longitudinal connectors with scale, 2x profile 700 mm, longitudinal connectors with scale, 2x profile 1000 mm, longitudinal connectors without scale, 2x profile 2000 mm, longitudinal connectors	MFS-VP 200 MFS-VP 400 MFS-VP 700 MFS-VP 1000 MFS-VP 2000	492722 492723 492724 492725 492726
	Router carriage for MFS 400, MFS 700 for large-surface routing traverse path 600 mm, Ø copy ring 30 mm	MFS-FS	495648
	Worktop template for corner and panel connectors with depths of up to 900 mm for diameter of cutter 14 mm and copying ring 30 mm, corner connection template, profile MFS-VP 1000, 3 bolts, operation tool	APS 900	492727
	Reversible blade groove cutter HW shank 12 mm D 14 mm, NL 45 mm, GL 92 mm	HW S12 D14/45 WM	491110
	Edge trimming cutter HW shank 12 mm D 14 mm, NL 50 mm, GL 100 mm	HW S12 D14/50	491089

Routing | Jointing system VS 600

Tradition is mandatory.

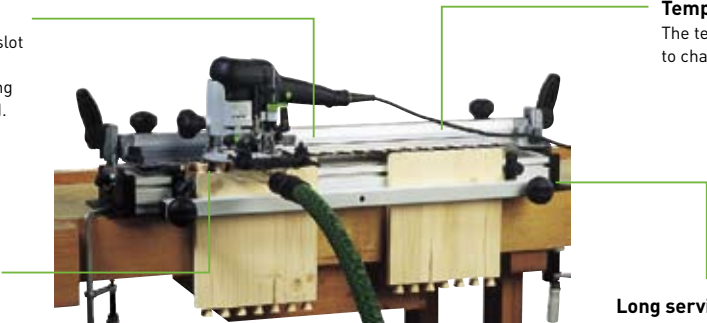
Dovetailing is one of the oldest wood-joining techniques and has always been regarded as a sign of craftsmanship, due to the care and high-quality tools required for the dovetails to fit exactly.

7 templates.

Whether you want to rout dovetail joints or slot joints, the 7 VS 600 templates will cut them quickly and easily – with a maximum working width of 650 mm (available as an accessory).

Accurate results.

The VS 600 achieves accurate results because the router, template, copying ring and cutter are fully compatible with one another.



Templates are easy to change.

The templates on the VS 600 are easy to change. Without using tools.

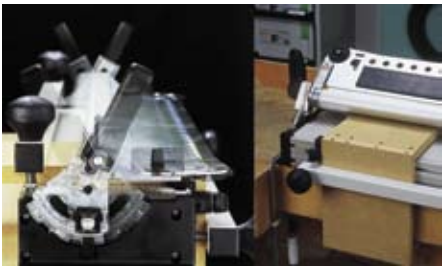
Long service life.

Solid aluminium design with steel contact bar for a long service life.

The joining system can produce joints with a maximum working width of 650 mm, depending on the joint type. It consists of a basic unit and 7 different templates. The system can be used to produce blind and exposed dovetail joints, slot joints and dowel joints.



Whether small or large dovetail joints, slot joints or dowel joints, the VS 600 can do them all.



The patented swivelling segment of the VS 600 allows dowels to be inserted in the base and sides in a single set-up.




The memory eccentric disk and simple clamping system enable accurate, repeat positioning of workpieces and templates.



To be able to route several workpieces one after the other, the template is simply folded upwards. It does not need to be removed.

Jointing system VS 600				E = with electronics S = with SYSTAINER
Model	E	S	Equipment/Scope of delivery	Order no.
Basic unit VS 600 GE	—	—	for OF 900, OF 1000, OF 1010, OF 1400, for professional timber joints in hard and softwoods, Workpiece thickness 6 – 30 mm, Maximum workpiece length 650 mm, in carton	488876

Routing templates

	Denomination and application	Type	Order no.
	Dovetail joint template for OF 1010, OF 1400 for blind dovetail joints, tenon size 14 mm, copying ring Ø 17 mm (for OF 1010) Workpiece thickness 14 – 20 mm	VS 600 SZ 14	488877
	Dovetail cutter HS shank 8 mm for semi-covered dovetail joints SZ 14 D 14,3 mm, NL 13,5 mm, GL 46 mm, alpha 15 °	HS S8 D14,3/13,5/15°	490991
	Dovetail cutter HW shank 8 mm for semi-covered dovetail joints SZ 14 D 14,3 mm, NL 13,5 mm, GL 46 mm, alpha 15 °	HW S8 D14,3/13,5/15°	490992
	Dovetail joint template for OF 1010, OF 1400 for blind dovetail joints, tenon size 20 mm, copying ring Ø 24 mm (for OF 1010) Workpiece thickness 21 – 28 mm	VS 600 SZ 20	488878
	Dovetail cutter HS shank 8 mm for semi-covered dovetail joints SZ 20 D 20 mm, NL 17 mm, GL 49 mm, alpha 15 °	HS S8 D20/17/15°	490995
	Dovetail cutter HW shank 8 mm for semi-covered dovetail joints SZ 20 D 20 mm, NL 17 mm, GL 49 mm, alpha 15 °	HW S8 D20/17/15°	490996
	Template-kit for OF 1010, OF 1400 open dovetail joint, slot size 14 mm, copying ring Ø 8.5 mm (for OF 1010), copying ring Ø 17 mm (for OF 1010) Workpiece thickness 10 – 14 mm	VS 600 SZO 14	491152
	Dovetail cutter HW shank 8 mm for open dovetail joints SZO 14 D 14,3 mm, NL 16 mm, GL 50 mm, alpha 10 °	HW S8 D14,3/16/10°	491164
	Spiral groove cutter HW shank 8 mm for slot joints FZ 6 and open dovetail joints SZO 14 with fine precision in diameter D 6 mm, NL 16 mm, GL 50 mm	HW Spi S8 D6/16	490978
	Template-kit for OF 1010, OF 1400 for exposed dovetail joints, tenon size 20 mm, copying ring Ø 13.8 mm (for OF 1010), copying ring Ø 24 mm (for OF 1010) Workpiece thickness 14 – 25 mm	VS 600 SZO 20	491153
	Dovetail cutter HW shank 8 mm for open dovetail joint slots, SZO 20 D 20 mm, NL 26 mm, GL 58 mm, alpha 10 °	HW S8 D20/26/10°	491165

01

02

03

04

05

06

07

08

09

10

11

12

13






14

15

16

17

Routing | Accessories for VS 600 jointing system

Routing templates	Denomination and application	Type	Order no.
	Slot joint template for OF 1010, OF 1400 for slot joint connections, tenon size 6 mm, copying ring Ø 8.5 mm (for OF 1010) Workpiece thickness 6 – 10 mm	VS 600 FZ 6	488879
	Spiral groove cutter HW shank 8 mm for slot joints FZ 10 and open dovetail joints SZO 20 with fine precision in diameter D 10 mm, NL 30 mm, GL 60 mm	HW Spi S8 D10/30	490980
	Spiral groove cutter HW shank 8 mm for slot joints FZ 6 and open dovetail joints SZO 14 with fine precision in diameter D 6 mm, NL 16 mm, GL 50 mm	HW Spi S8 D6/16	490978
	Spiral groove cutter HS shank 8 mm for slot joints FZ 6 and open dovetail joints SZO 14 with fine precision in diameter D 6 mm, NL 16 mm, GL 50 mm	HS Spi S8 D6/16	490944
	Slot joint template for OF 1010, OF 1400 for slot joint connections, tenon size 10 mm, copying ring Ø 13.8 mm (for OF 1010) Workpiece thickness 10 – 20 mm	VS 600 FZ 10	488880
	Spiral groove cutter HW shank 8 mm for slot joints FZ 10 and open dovetail joints SZO 20 with fine precision in diameter D 10 mm, NL 30 mm, GL 60 mm	HW Spi S8 D10/30	490980
	Spiral groove cutter HS shank 8 mm for slot joints FZ 10 and open dovetail joints SZO 20 with fine precision in diameter D 10 mm, NL 30 mm, GL 60 mm	HS Spi S8 D10/30	490946
	Jointing system dowel joint unit for OF 1010, OF 1400 dowelling joint in the 32 grid, copying ring Ø 13.8 mm (for OF 1010)	VS 600 DS 32	488881
	Dowel drill HW shank 8 mm with brad point D 5 mm, NL 30 mm, GL 53,5 mm D 6 mm, NL 30 mm, GL 53,5 mm D 8 mm, NL 30 mm, GL 53,5 mm D 10 mm, NL 30 mm, GL 53,5 mm	HW S8 D5/30 Z	491066
		HW S8 D6/30 Z	491067
		HW S8 D8/30 Z	491068
		HW S8 D10/30 Z	491069

For trimming round objects.

A good finish is the icing on the cake. That is why it is important not to compromise when machining edges. In the end, the visual impression will be perfect.

Exact to 1/10 mm.
The routing depth can be adjusted accurately to 1/10 mm. The lock prevents the router table from moving during operation and is easy to operate.



Lightweight.
Low weight of only 1.4 kg and a compact shape make this edge router easy to handle.

Spindle stop.
Changing cutters is easy thanks to the spindle stop.

Excellent true- running precision.
For the OFK 500 edge router, the cutter is positioned directly on the spindle. This permits very high run-out accuracy – and therefore the highest quality work.

Hard fibre base.
The hard fibre base runner on the OFK 500 prevents the workpiece from becoming scratched or marked.

The OFK 500 weighs in at only 1.4 kg and is perfectly balanced, making it very manoeuvrable and perfect for both vertical and horizontal use. The edge router enjoys a long service life because the cutter is attached directly to the drive shaft. The cutter is seated directly on the drive shaft and the front machine ball bearing guide and does not require a clamping collet, thus minimising vibrations and preserving the ball bearing guides.



Router tool fixed directly on the drive shaft ensuring maximum true-running precision with no vibration.



The OFK 500 is also ideal for rounding edges when combined with one of a selection of chamfer ogee cutters, diameter between 2–6 mm.



The use of an edge trimming cutter is recommended to make the edge banding or coatings and laminates perfectly flush with the workpiece.



The OFK 500 can be depended on for routing attractive chamfers on edges.

Edge router OFK 500 – The different options				E = with electronics S = with SYSTAINER	
Model	E	S	Equipment/Scope of delivery		Order no.
OFK 500 Q-Plus R3 GB 240V	—	●	ogee cutter HW R3-OFK, extraction hood, in a SYSTAINER SYS 2		574413
OFK 500 Q R3	—	—	ogee cutter HW R3-OFK, extraction hood, in carton		574184

The edging multitalent.

The OFK 700 EQ is a multi-talent among edge trimmers because it makes easy work of trimming edges and surface projections, irrespective of whether the workpiece is large or small, or whether the edges are curved or straight. The quick, heavy-duty detachable router table provides a stable surface area and secure guidance for the machine in any working position.



Highly effective dust extraction.
The OFK 700 extracts chips and dust in both a vertical or horizontal position with no trouble at all.



MMC electronics.
The MMC electronics quickly adapt the speed of the OFK 700 to the working material and keep it constant under load.



plug it.
Change machines with a turn of the wrist. Cable breaks will not hold you up for long. Simply replace the cable and continue your work.



Exact to 1/10 mm.
The routing depth can be adjusted in 1/10 mm increments.



1.5° router table.
The table on the OFK 700 is inclined 1.5° to prevent the surface of the workpiece from being damaged during routing work.



0° router table.
The 0° table is used where the 1.5° router table is not the ideal solution, eg on covered or coated edges. This accessory is used to rout edges at right angles.



Moving contact pad.
Laminated plastic edges are extremely hard and normally the cutter is only partially used. The OFK 700 has a moving contact pad to make use of the full potential of the cutter blade.



Contact spring.
The contact spring compensates for unevenness on coarse edges (eg chipboard) to prevent errors from being transferred to the router and therefore to the edge of the workpiece.



Edge router OFK 700 and accessories				E = with electronics S = with SYSTAINER
Model	E	S	Equipment/Scope of delivery	Order no.
OFK 700 EQ-Plus GB 240V	●	●	Ø 1/4" collet (6,35 mm), Ø 8 mm clamping collet, extraction hood, edge trimming cutter D 19 x 16, operation tool, in a SYSTAINER SYS 2	574407
Router table FT 0°	—	—	0° router table for cutting work at any angle	491427

Impressive both on curves and in straight lines.



Two for the price of one.

The design of the router table on the OFK 700 incorporates an opening on the support base to accommodate the veneer overhang. Veneer or strips can be routed flush and rounded at the same time using the correct Festool cutter.



Right in the middle.

Accuracy is essential when cutting grooves for edging. The depth setting on the OFK 700 can be adjusted accurately to 1/10 mm for precise, central grooves.



When the going gets rough.

When routing laminate on chipboard flush, it can be frustrating when unevenness on rough edges is transferred to the cutter and therefore to the workpiece. Thank goodness for the OFK 700! The contact spring on the OFK 700 compensates for unevenness and so minimises errors.



The curve professional.

The OFK 700 can be used in a wide range of applications, including routing concave and convex tabletops or corners of benches. Trimming laminate or solid wood veneer flush also poses no problem.



The 0° router table.

Veneer on covered or coated workpieces must be routed at an exact right angle to the surface. A 0° router table is available as an accessory for this type of task and is the only sure way of guaranteeing a secure glued joint.



Inclined router table.

The edges of coated material are routed at 1.5° via the inclined router table (included in the scope of delivery). The slight inclination of the router tool prevents you from routing into the material surface.

Routing | Module edge router MFK 700

One router, two baseplates – you can change from one to the other in just a few steps.

Its modular construction makes the MFK 700 edge router module one of the most cost-effective tools that you can buy – only the baseplate needs to be replaced, not the entire router – and it is best equipped for all jobs that have to do with routing corners and edges. In just a few steps, install the required baseplate and then you are ready to route laminates or grooves, round off corners, make profiles and much more.



Module edge router MFK 700			E = with electronics S = with SYSTAINER	
Model	E	S	Equipment/Scope of delivery	Order no.
MFK 700 EQ-Set GB 240V	●	●	Ø 8 mm clamping collet, parallel side fence with fine adjustment and extraction hood, 1.5° router table, tarnishing pad, extraction hood, operation tool, in a SYSTAINER SYS 2	574286
MFK 700 EQ-Set GB 110V	●	●	Ø 8 mm clamping collet, parallel side fence with fine adjustment and extraction hood, 1.5° router table, tarnishing pad, extraction hood, operation tool, in a SYSTAINER SYS 2	574285
MFK 700 EQ-Plus GB 240V	●	●	Ø 8 mm clamping collet, extraction hood, parallel side fence with fine adjustment and extraction hood, operation tool, in a SYSTAINER SYS 2	574416
MFK 700 EQ-Plus GB 110V	●	●	Ø 8 mm clamping collet, extraction hood, parallel side fence with fine adjustment and extraction hood, operation tool, in a SYSTAINER SYS 2	574415
Router table FT 0°	—	—	0° router table for cutting work at any angle	491427

Wonderfully changeable.



Sure guidance with precise results.

Because of its long baseplate with an additional handle, the MFK 700 can be surely and precisely guided to the edges of workpieces – without tipping over, even when routing over corners.



Always simple, always clean.

Using the MFK 700, you will always be able to route precisely and cleanly – the dust extraction that takes place right on the baseplate removes chips and dust without interfering with your work. This will allow you to achieve precise results without reworking.



Side stop with fine setting.

The moveable stop jaws of the side stop are installed optimally on the router and thus prevent it from tipping over. This makes perfect rebates very easy.



Perfect settings for every type of material.

Whether you have to set it with an accuracy of 1/10 mm or control its speed electronically to achieve the proper cutter speed for a particular material, the MFK 700 can be set in a way that precisely meets your needs.



The optimal baseplate for trimming excess laminate.

The 1.5° baseplate angle ensures accurate routing of coated panels. The 90° recess in the baseplate allows fast flush trimming of laminates that are glued on – even around corners.



The 0° router table.

Veneer on covered or coated workpieces must be routed at an exact right angle to the surface. A 0° router table is available as an accessory for this type of task and is the only sure way of guaranteeing a secure glued joint.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Routing | Alum. composite milling machine PF 1200

The professional for aluminium composite panels.

Aluminium composite panels are often used at trade fairs and when erecting facades. The PF 1200 aluminium composite milling machine was developed because Festool knows what special demands are placed on a power tool. This is a tool that is extremely precise and mobile.

Dust extraction.
Efficient chip extraction with a 36 mm suction hose and a Festool mobile dust extractor.

Feeler roller brake.
Changing the feeler roller allows you to adjust the routing depth to suit different material thicknesses and a brake prevents excessive feeler roller speed.

Enclosed hood.
The hood on the panel milling machine is completely enclosed. This ensures perfect suction.



Routing depth setting.
Different routing depths can be set quickly and easily via the turret stop on the PF 1200.

Guide rail.
For precise results: the guide slot of the PF 1200 fits perfectly on the Festool guide rail – without requiring an adapter.

Routing cut indicator.
The PF 1200 has a routing cut indicator, which reliably marks the centre of the routing cut, guaranteeing accurate working results.

The PF 1200 aluminium composite milling machine is the perfect solution for anyone working regularly with aluminium composite panels. It makes groove cutting really easy, even on building sites. Precise, neat and quick – a faultless V-groove is produced on the guide rail thanks to the proven Festool circular principle and guide rail system.



Efficient chip extraction with a 36 mm suction hose and a Festool mobile dust extractor.



The technology of the PF 1200 makes it ideal for routing the edge of many different materials, for example Dibond or Alucobond.

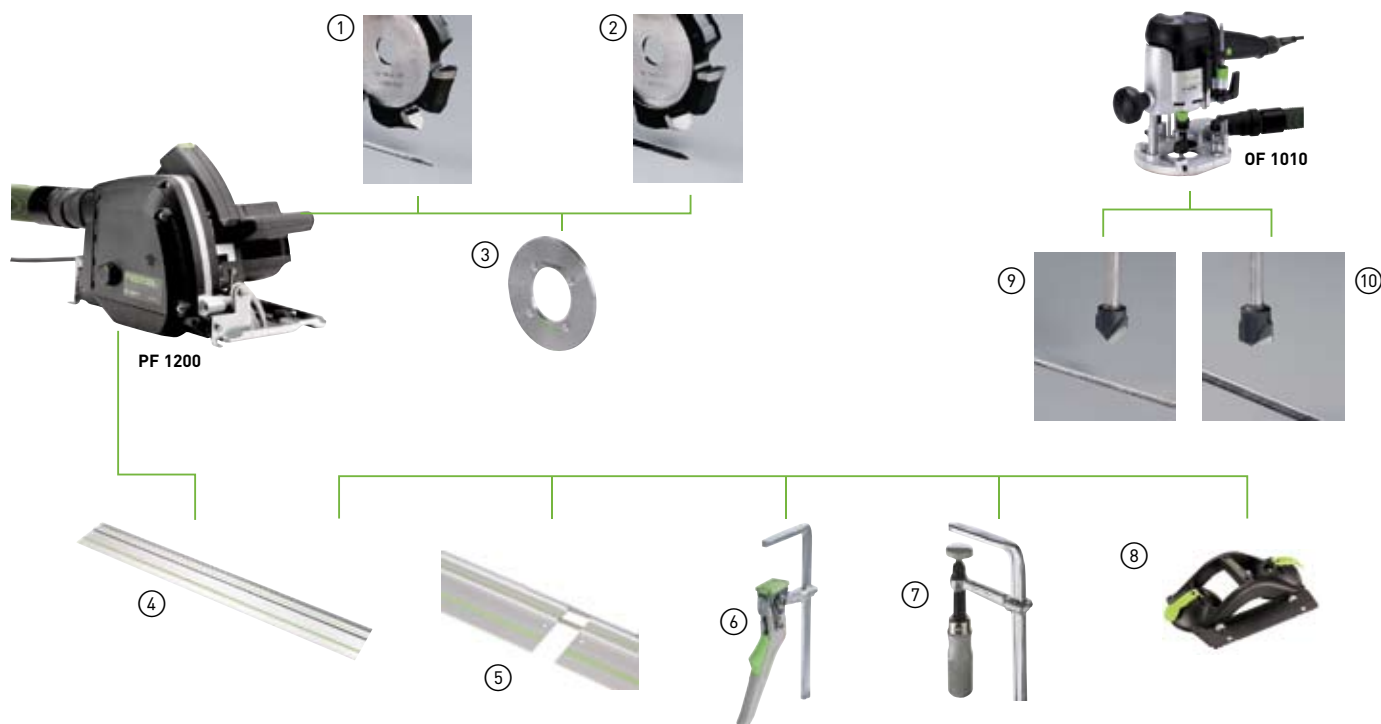


Blade cutters and feeler rollers can be replaced allowing you to adapt the PF 1200 to different material thicknesses.



The feeler roller ensures precise routing depths. The router can only plunge into the material as far as the feeler roller allows.

Alum. composite milling machine PF 1200 – The different options				E = with electronics S = with SYSTAINER
Model	E	S	Equipment/Scope of delivery	Order no.
PF 1200 E-Plus Alucobond GB 240V	●	●	V-grooving bit, A4 feeler roller, setting gauge for guide rails, operation tool, without guide rails, in a SYSTAINER SYS 4	574251
PF 1200 E-Plus Dibond GB 240V	●	●	V-grooving bit, D3 feeler roller, setting gauge for guide rails, operation tool, without guide rails, in a SYSTAINER SYS 4	574252



Accessories for the aluminium composite milling machine PF 1200

Product	Explanation	Order no.
① V-grooving bit HW HW 118x14-90°/Alu	D 118 mm, alpha 90 °	491470
② V-grooving bit HW HW 118x18-135°/Alu	D 118 mm, alpha 135 °	491471
③ Feeler roller for Dibond disc cutter D2	Disc size 2 mm, in self-service display pack	491542
Feeler roller for Dibond disc cutter D3	Disc size 3 mm, in self-service display pack	491543
Feeler roller for Dibond disc cutter D4	Disc size 4 mm, in self-service display pack	491544
Feeler roller for Dibond disc cutter D6	Disc size 6 mm, in self-service display pack	491545
Feeler roller for Alucobond disc cutter A3	Disc size 3 mm, in self-service display pack	491538
Feeler roller for Alucobond disc cutter A4	Disc size 4 mm, in self-service display pack	491539
Feeler roller for Alucobond disc cutter A6	Disc size 6 mm, in self-service display pack	491540
Feeler roller for Alucobond disc cutter A8	Disc size 8 mm, in self-service display pack	491541
④ Guide rail	see "Guide system" section, from page 291	
⑤ Connecting piece FSV	to connect guide rails for long workpieces, qty. in pack 1 piece(s), in self-service display pack	482107
⑥ Lever clamp FS-HZ 160	solid steel version, Clamping width 160 mm, qty. in pack 1 piece(s), in self-service display pack	491594
⑦ Fastening clamp FSZ 120	solid steel version, Clamping width 120 mm, qty. in pack 2 piece(s), in self-service display pack	489570
Fastening clamp FSZ 300	solid steel version, Clamping width 300 mm, qty. in pack 2 piece(s), in self-service display pack	489571
⑧ dual suction pad GECKO DOSH	see "Guide system" section, from page 291	
⑨ V-groove cutter HW shank 8 mm HW S8 D18-90° (Alu)	D 18 mm, NL 8 mm, GL 59 mm, alpha 90 °, in self-service display pack	491444
⑩ V-groove cutter HW shank 8 mm HW S8 D18-135° (Alu)	D 18 mm, NL 3,3 mm, GL 59 mm, alpha 135 °, in self-service display pack	491443



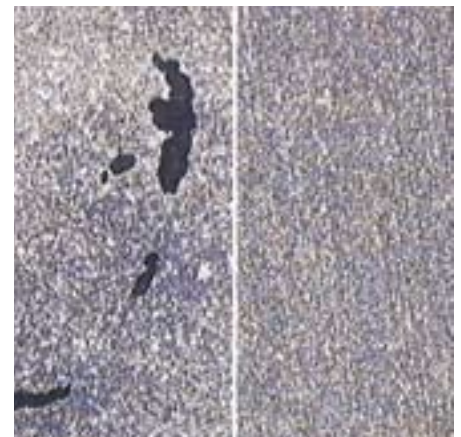
The Festool range of router cutters.



Ultra modern production lines guarantee precise routing.



Continuous production monitoring and checks guarantee consistent high quality.



Non-homogenous surface with a coarse surface structure.

Homogeneous surface in Festool's micro-grain quality.

Always one step ahead.

Festool routers are high-quality, state-of-the-art products developed for practical applications and tested, under the most rigorous conditions. Our specialised cutters for solid surface materials, for example, leave nothing to be desired: they are the result of customer-oriented ideas and comprehensive testing.

The final polish.

Top-quality steel and extremely wear-resistant tungsten carbide: induction brazing ensures durable solder joints and ultra long life. No matter which routing method you require for your application, the grinding centre with CNC-control produces extremely sharp cutters.

High grain density.

Festool uses tungsten-carbide alloys for its cutters, which impress with their superb micro-grain quality and density. Tungsten-carbide powder and a cobalt bonding material are fused by extreme heat and pressure. In contrast to coarse-particle structures, the fine-particle material has a long service life and produces excellent cutting results.

Dimensions at a glance:

To achieve a perfect routing pattern, the cutter should be clamped directly above the cutter head, or at least up to the marking on the drive shaft.

- GL:** Total length (mm)
NL: Working length (mm)
ø D: Cutter diameter (mm)
s: Shank diameter (mm)

V Marking for minimum clamping length

⚠ n max. = maximum router speed

- R:** Radius (mm)
Fα: Chamfering angle (°)
VE: Number of units per package



For your safety.

With Festool you are always on the safe side: only the routers conforming with EU guidelines for woodworking machines bear the MAN mark after successful testing. As a tested power tool for manual guiding they have the following features:

- Mainly circular shape
- Kickback-resistant with a limited max. routing depth of 1.1 mm
- Limited chip-clearance width 'S'

What counts in practice is the result.

Flawless surfaces and perfect profiles: a clean cut avoids time-consuming finishing work. Perfect cutting geometry and the right polishing finish ensure excellent surface quality.



Routing pattern with burnt edging.

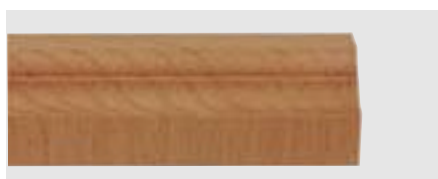
The cutter materials.

HW = Tungsten carbide

HW router bits are mostly composed of tungsten carbide. For this reason, these router bits are particularly suitable for working on hardwoods, engineered wood, and plastics. Different versions of HW cutter are available: solid tungsten-carbide cutters, carbide-tipped cutters and cutters with reversible carbide blades.

HS = High Speed steel

This steel, which can withstand high mechanical and thermal stress, is especially suitable for routing soft materials such as spruce and pine.



Clean routing pattern.

Groove and stepped cutters from page 123



Chamfer ogee cutters, chamfer cutters, flute cutters from page 125



Round nose, edge trimming and rebating cutters from page 127



VS 600, drawer pull, tongue and groove, script, V-groove and slot cutters from page 129



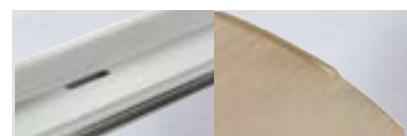
Dowel drills; T-slot, ogee and moulding cutters from page 131



Counterprofile cutters, smoothing cutters, facing cutters from page 133



Specialty cutters, cutters for OFK 500, OFK 700, MFK 700 and putty router from page 135

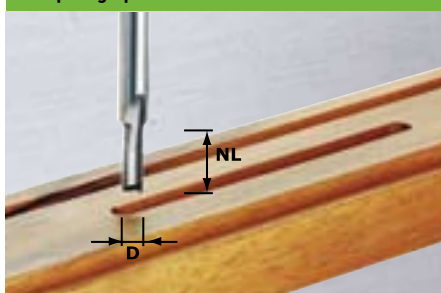


Special cutters for mineral materials from page 138

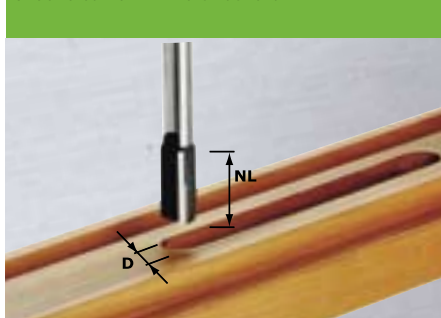


Cutters groove cutter

Solid carbide groove cutter with plunge point

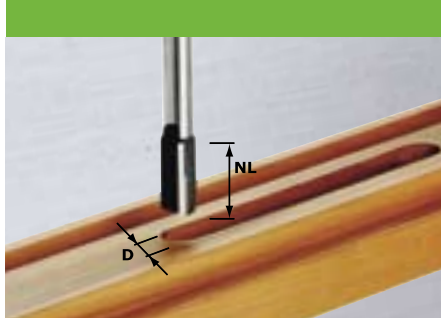


Groove cutter with standard bit



¹⁾ for slot jointing using Festool VS 600, with fine precision in diameter

Groove cutter with standard bit



HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
3	6	45			490952
4	10	45			490953
5	12	45			490954
6	14	55			490955
7	17	55			490956
8	20	55			490957
8	30	60			491647

HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
9	23	55			490958
10	20	60			490959
10	25	60			490960 ¹⁾
10	30	60			491648
11	20	60			490961
12	20	60			490962
12	30	60			491649
13	20	60			490963
14	20	60			490964
15	20	60			490965
16	20	60			490966
16	30	65			490967
18	20	60			490968
18	30	65			490969
19	20	60			490970
20	20	60			490971
20	30	65			490972
22	20	60			490973
24	20	60			490974
25	20	60			490975
30	20	60			490976

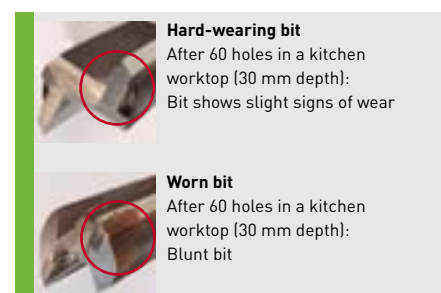
HW	s = 12				
ØD	NL	GL			Order no.
10	35	90			491086
12	40	90	③		491087
13.2	35	85	①		493789
14	40	85			491088
14	50	100			491089
15	35	85	②		493790
16	45	90			491090
16	60	100			491091
18	45	90			491092
20	45	90	④		491093
22	45	90			491094
24	45	90			491095
30	35	90			491096

No compromises.

This solid tungsten-carbide cutter is a heavy-duty tool. The ground tungstencarbide standard bit also has a longer service life if used for drilling board-type material.

For good reason.

If you wish to achieve quality cutting results with ease when drilling, grooving, rebating and long-hole routing, you are best advised to use the HW groove cutter. The cutter is equipped with an integral HW bit. It cuts precisely, makes drilling easier and has a long service life.



HW Schall-Ex and Planet groove cutter.

The perfect solution when installing automatic door seals on-site. The router, routing aid and groove cutters are fully compatible with one another.

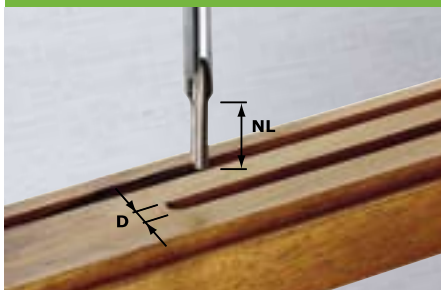
- Solid 12 mm shank for minimal vibrations and perfect results
- Advanced cutting geometry and correct cut for immaculate surfaces

Effective dimensions of seal types

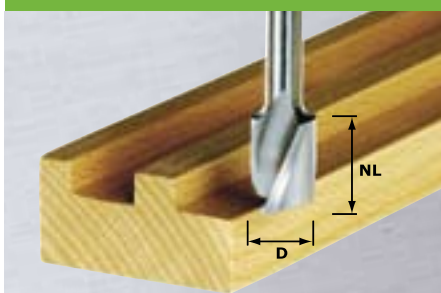
Gasket	Width	Depth	Cutter type
Planet HS	13.1	30	①
Schall-Ex L	14.8	32	②
Schall-Ex RD	14.8	28	②
Draft excluders	12	40	③
Double seals	12	40	③
Schall-Ex Ultra	19.7	30	④

Routing | Cutters

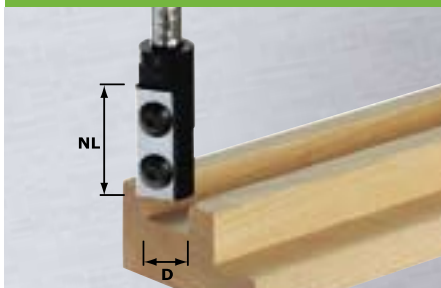
Single-edged groove cutter with plunge point



Spiral groove cutter with plunge point



Single-edged indexable insert groove cutter with plunge point



HS						s = 8
ØD	NL	GL	R	F _α	Order no.	
3	8	45			490941	
4	15	48			490942	
5	12	50			490943	

HS						s = 8
ØD	NL	GL	R	F _α	Order no.	
6	16	50			490944 ¹⁾	
8	19	50			490945	
10	30	60			490946 ¹⁾	
12	20	52			490947	
14	20	52			490948	
16	20	52			490949	
18	25	57			490950	
20	25	57			490951	

HW						s = 8
ØD	NL	GL	R	F _α	Order no.	
4	10	45			490977	
6	16	50			490978 ¹⁾	
8	25	55			490979	
10	30	60			490980 ¹⁾	

¹⁾ for slot jointing using Festool VS 600, with fine precision in diameter

HW						s = 8
ØD	NL	GL	R	F _α	Order no.	
8	20	50			491078	
10	25	55			491079	
12	30	61			491080	
14	30	66			492715	
16	30	70			492716	
18	30	70			492717	
Replacement blade		dia. 8	20x4.1		491386	
VE 4 pcs.		dia. 10	25x5.5		491387	
		dia. 12	30x5.5		491388	
		dia. 14	30x5.5		491388	
Pre-cutting blade		dia. 16	7.6x12		491390	
VE 4 pcs.		dia. 18	7.6x12		491390	
Main blade		dia. 16	30x12		491393	
VE 4 pcs.		dia. 18	30x12		491393	

Multi-talented.

The HS spiral groove cutter and the HW solid carbide spiral groove cutter: with fast rate of advance for grooving, rebating, long-hole cutting, drilling and copy routing. They operate quickly, powerfully and are pleasantly quiet. The chips are drawn upwards through the spiral cutter and extracted from there. The routed groove remains permanently clean.



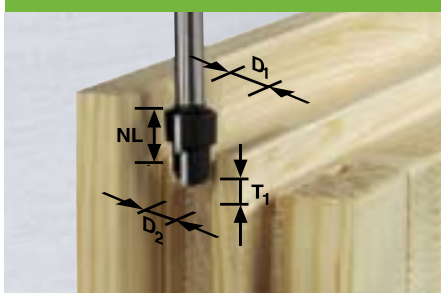
Its efficiency speaks for itself.

The HW reversible blade cutters have the following excellent properties:

- The reversible blades ensure continual routing precision and consistent dimensions
- No sharpening, minimal downtimes
- Faster blade changes ensure sharp routing tools at all times
- Extremely economical because the reversible blade can be turned around.

Stepped cutters

Stepped cutters



HW						s = 12
ØD1	ØD2	T1	NL	GL	Order no.	
16.3	12.3	9.3	14	80	492713	
20.3	12.3	9.3	14	80	492714	

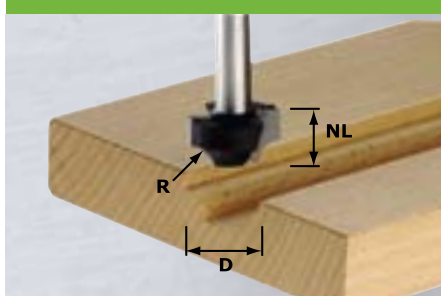
Two ideal partners.

The stepped cutter and the Festool routing aid can be used to rout windows and house doors quickly and precisely, making sure they do not tilt or wobble.



Chamfer ogee cutters, chamfer cutters, flute cutters

Ovolo edge cutter

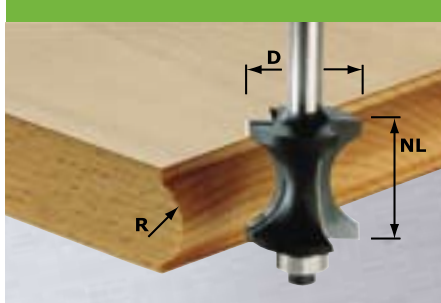


HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
17	10	40	3		491004
19	11	41	4		491005
21	12	42	5		491006
23	13	45	6		491007
27	15	45	8		491008

Ovolo edge cutter with standard bit.

For decorative fronts using imitation panelling. The ground plunge point makes it possible to plunge-cut into middle of the furniture face.

Half-round cutter with ball bearing guide

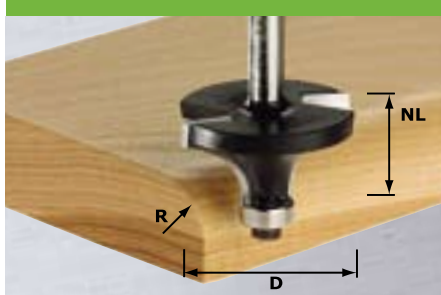


HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
27	30	70	12		491139
Repl. b/bg guide			dia. 12.7		491383
VE 2 pcs.					

For the complete job.

For decorative board edging the HW halfround cutter does a great job. It is perfectly designed for 28 mm thick laminated wood board. Its ball bearing guide guides the router directly along the template and ensures that curved parts can also be profiled.

Chamfer ogee cutter with 2 ball bearing guides

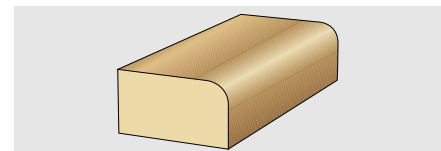


HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
16.7	9	49	2		491009 ¹⁾
18.7	10	50	3		491010 ¹⁾
20.7	11	51	4		491011 ¹⁾
22.7	12	52	5		491012 ¹⁾
25.5	13.5	54	6.35		491013 ¹⁾
28.7	15	55	8		491014 ¹⁾
31.7	16.5	56	9.5		491015 ¹⁾
38.1	19	59	12.7		491016 ¹⁾
42.7	22	62	15		491017 ¹⁾

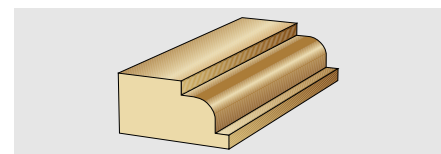
HW	s = 12				
ØD	NL	GL	R	F _α	Order no.
43	22	72	15		491106
63	32	82	25		491107
Repl. b/bg guide			dia. 12.7		491383
VE 2 pcs.			dia. 9.5		491382

¹⁾ Ball bearing guide, dia. 12.7 mm and ball bearing guide, dia. 9.5 mm included

One tool – two uses.

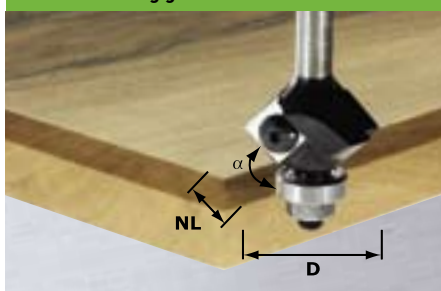


With ball bearing guide dia.12.7 mm for rounding.



With ball bearing guide dia. 9.5 mm for beading.

Turning plate slot cutter and ball bearing guide



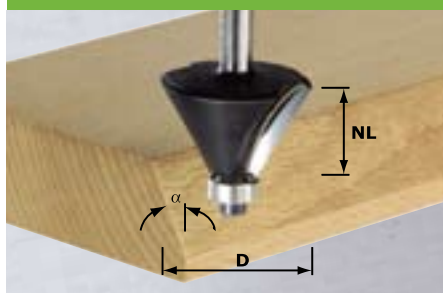
HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
30.5	12	62		45°	491084
Repl. b/bg guide			dia. 15.88		491384
VE 2 pcs.					
Replacement cutter			12 x 12		491391
VE 4 pcs.					

Precisely calculated.

The edge trimming cutter with HW reversible blades is the ideal tool if you attach great importance to a long service life, outstanding economic efficiency and constant precision. Purchase one reversible blade and you receive four cutter service lives. You thus save on follow-up costs because the cutter can be reversed.

Routing | Cutters

Chamfer cutter with ball bearing guide



HW s = 8					
ØD	NL	GL	R	Fα	Order no.
20	14	54		10°	491023
Repl. b/bg guide				dia. 15.88	491384
VE 2 pcs.					

HW s = 8					
ØD	NL	GL	R	Fα	Order no.
25.7	25.1	70		15°	491132
24	10	50		30°	491024
38.5	23	64.5		30°	491133
36	11.5	53		45°	491025

HW s = 12					
ØD	NL	GL	R	Fα	Order no.
44	30	80		30°	491101
55	26	76		45°	491102
Repl. b/bg guide				dia. 12.7	491383
VE 2 pcs.					

An unbeatable team.

With these shank cutters, you can also produce this familiar edge shape – commonly found in industry – with a portable router. Here the chamfer cutter and classic ogee cutter with conical ball bearing guide work together perfectly.

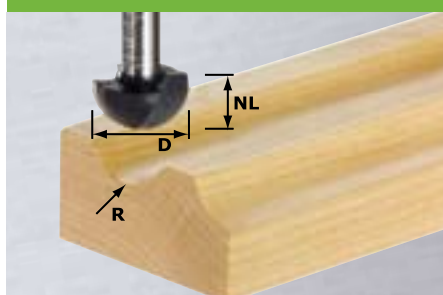


Classic ogee cutter with ball bearing guide



HW s = 8					
ØD	NL	GL	R	Fα	Order no.
17.5	19	61.5	6	15°	491134
23.1	19	60.5	6	30°	491135
31.4	18.5	60.5	6	45°	491136
Repl. b/bg guide				15°	491403
VE 2 pcs.				30°	491404
				45°	491405

Flute cutter

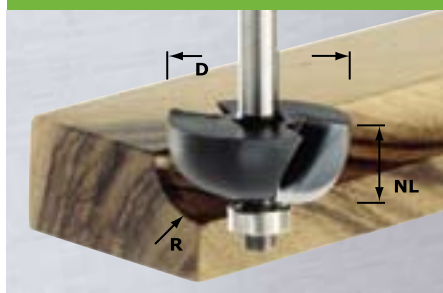


HW s = 8					
ØD	NL	GL	R	Fα	Order no.
8	8	38	4		490983
12.7	10	40	6.35		490984
16	11	41	8		490985
19.4	11	41	9.7		490986
25.4	14	44	12.7		490987

HW s = 12					
ØD	NL	GL	R	Fα	Order no.
25.4	18	58	12.7		491103
30	20	60	15		491104
40	25	65	20		491105



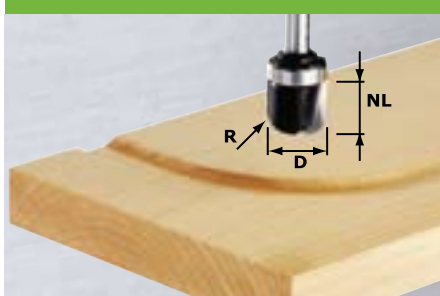
Flute cutter with ball bearing guide



HW s = 8					
ØD	NL	GL	R	Fα	Order no.
25.5	12.7	54	6.35		491018
28.8	14	56	8		491019
31.7	14.3	56	9.5		491020
38.1	16	57	12.7		491021
Repl. b/bg guide				dia. 12.7	491383
VE 2 pcs.					

Round nose, edge trimming and rebating cutters

Round nose cutter with ball bearing guide.

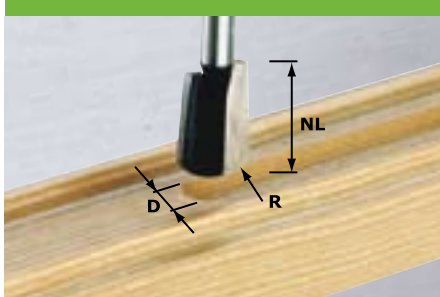


HW	s = 8				
ØD	NL	GL	R	Fα	Order no.
19	16	53	6.4		490982
Repl. b/bg guide			dia. 19		491396
VE 2 pcs.					

Routing without a copying ring.

This cutter can produce curved or round water channels 1:1 without any problem using a template. Time-consuming calculation of curves and distances is no longer necessary.

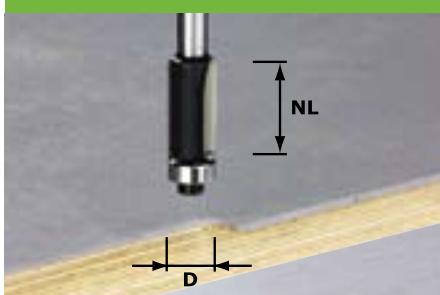
Round nose cutter



HW	s = 8				
ØD	NL	GL	R	Fα	Order no.
16	25	65	5		490981



Edge trimming cutter with ball bearing



HW	s = 8				
ØD	NL	GL	R	Fα	Order no.
12.7	25	65		0°	491027 ¹⁾
19	25			0°	491028 ²⁾
Repl. b/bg guide			dia. 12.7		491383
VE 2 pcs.					
Repl. b/bg guide			dia. 19		491396
VE 2 pcs.					

¹⁾ dia. D 12.7 = bottom ball bearing guide

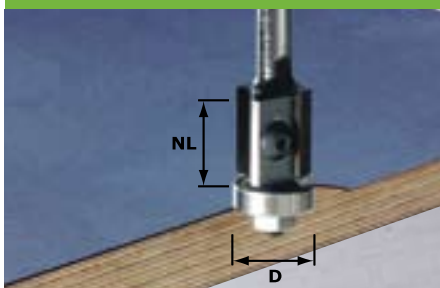
²⁾ dia. D 19 = bottom ball bearing guide

Through thick and thin.

The HW template router is the ideal tool for simple 1:1 copy routing thanks to its large ball bearing guide.



Turning plate slot cutter and ball bearing guide



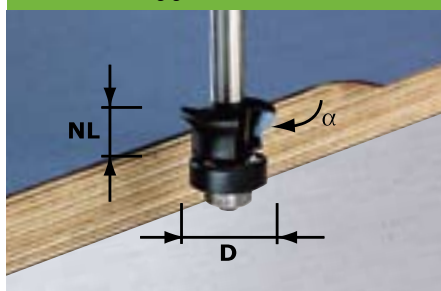
HW	s = 8				
ØD	NL	GL	R	Fα	Order no.
19	20	64		0°	491082
Repl. b/bg guide			dia. 19		491385
VE 2 pcs.					
Replacement cutter			20 x 12		491392
VE 4 pcs.					

Precision – even after sharpening.

When sharpening blunt edges on conventional cutters, the diameter aligned to the ball bearing guide normally decreases. This causes a ridge to form when edges are trimmed flush after the bit is sharpened. The turning plate slot cutter and ball bearing guide maintain a high level of precision.

Routing | Cutters

Edge trimming chamfer cutter with ball bearing guide

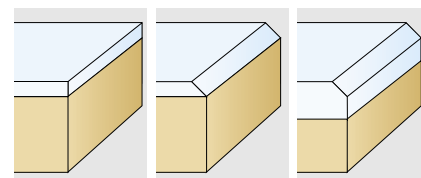


HW					s = 8
ØD	NL	GL0	Fα	Order no.	
24	11	54	0/45°	491026	
Repl. b/bg guide			dia. 18	491400	
VE 2 pcs.					

One tool – three uses.

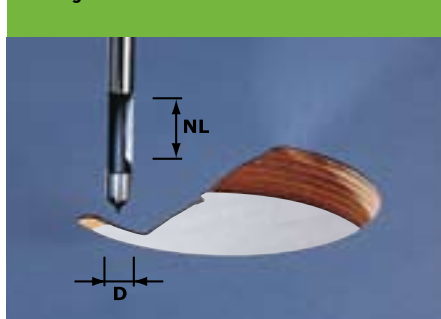
Flush trimming of protruding coatings at a right angle, with a 45° chamfer or even both in one working process.

The plasticcoated ball bearing guide does not leave any marks and protects the edge of the workpiece.



Flush Chamfered Flush + chamfered

Drilling cutter

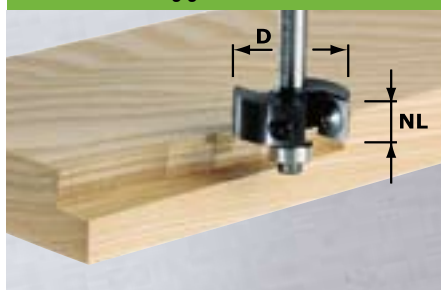


HW					s = 8
ØD	NL	GL	R	Fα	Order no.
8	19	65			491037

Plunge cut - finished.

The drilling cutter plunges directly into the laminate without requiring pre-drilling and trims the prepared contour flush when guided along the side face.

Reversible blade rebating cutter set with 5 ball bearing guides



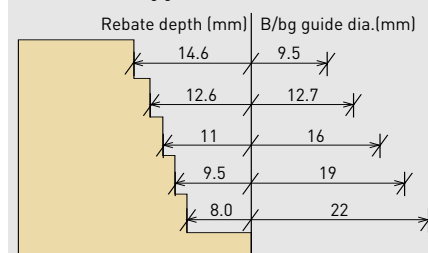
HW					s = 8
ØD	NL	GL	R	Fα	Order no.
38	12	53.7			491085 ¹⁾
Replacement cutter			12x12		491391
Repl. b/bg guide-Set					491406
1x dia. 9.5 / 1x dia. 12.7 /					
1x dia. 16 / 1x dia. 19 /					
1x dia. 22					

¹⁾Includes: ball bearing set from dia. 9.5 mm to dia. 22 mm

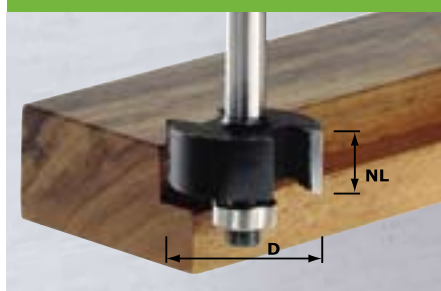
Amazingly versatile.

Change ball bearings to rout to 5 different rebate depths with only one basic bit.

Rebate depths for reversible blade rebating cutter (with ball bearing guide)



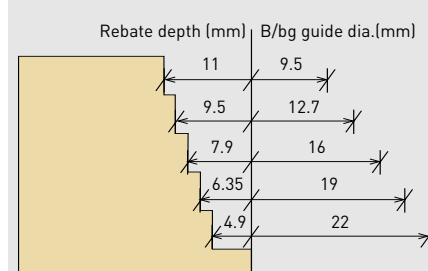
Rebating cutter with ball bearing guide dia. 12.7 mm



HW					s = 8
ØD	NL	GL	R	Fα	Order no.
31.7	12.7	54			491022 ¹⁾
Repl. b/bg guide			dia. 12.7		491383
VE 2 pcs.					
Repl. b/bg guide-Set					491406
1x dia. 9.5 / 1x dia. 12.7 /					
1x dia. 16 / 1x dia. 19 /					
1x dia. 22					

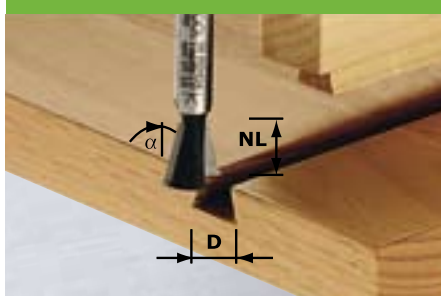
¹⁾Includes: 1 ball bearing dia. 12.7 mm with rebate depth 9.5 mm

Rebate depths for HW rebating cutter (w. b/bg guide)

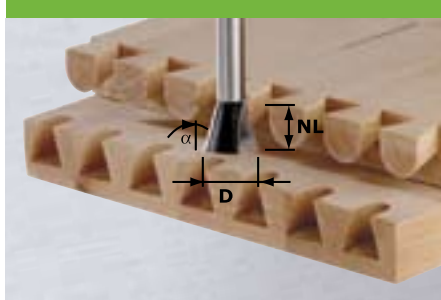


Cutters for VS 600

Dovetail cutter with spur



Dovetail cutter



HW		s = 8			
ØD	NL	GL	R	F _α	Order no.
14.3	13.5	46		15°	490990

HS		s = 8			
ØD	NL	GL	R	F _α	Order no.
14.3	13.5	46		15°	490988

Good jointing.

Perhaps the most useful application for the dovetail cutter is dovetail jointing.

It is possible to produce traditional open and hidden dovetail joints in no time at all using the matching router, template and router tool system.

HW		s = 8			
ØD	NL	GL	R	F _α	Order no.
14.3	13.5	46		15°	490992 ¹⁾

16	13.5	46		15°	490993
20	17	49		15°	490996 ¹⁾
14.3	16	50		10°	491164 ²⁾
20	26	58		10°	491165 ²⁾

HS		s = 8			
ØD	NL	GL	R	F _α	Order no.
14.3	13.5	46		15°	490991 ¹⁾
20	17	49		15°	490995 ¹⁾

HW		s = 12			
ØD	NL	GL	R	F _α	Order no.
16	12	55		15°	491097

HS		s = 12			
ØD	NL	GL	R	F _α	Order no.
20	14	57		15°	491098
24	15	58		15°	491099
30	18	60		15°	491100

For use with the VS 600 joining system:

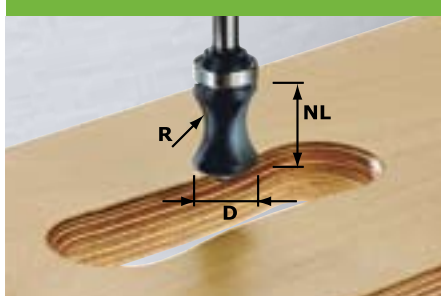
¹⁾ for semi-covered dovetail joints

²⁾ for open dovetail joints



Drawer pull cutters

Hand hole cutter with ball bearing



HW		s = 8			
ØD	NL	GL	R	F _α	Order no.
19	32	68	16		491033

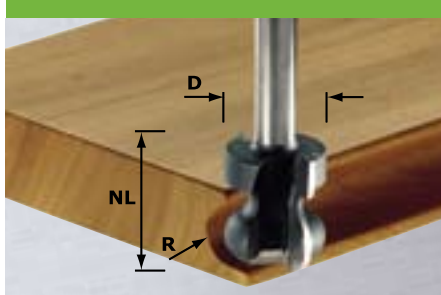
Repl. b/bg guide	dia. 19	491396
VE 2 pcs.		

Concealed grip.

The concealed grip is an elegant alternative to visible fittings, which may spoil the overall appearance of a workpiece.



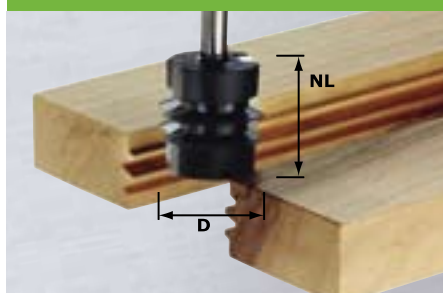
Hand rail cutter



HW		s = 8			
ØD	NL	GL	R1	R2	Order no.
22	16	59	2.5	6	491140

Tongue and groove cutters, script cutter, V-groove cutter and slot cutters

Mitre tongue and groove cutter

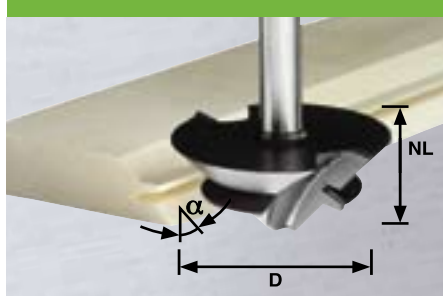


HW	s = 8				
ØD	NL	GL	R	Fα	Order no.
34	32	62			491034

Settings table for tongue and groove cutters

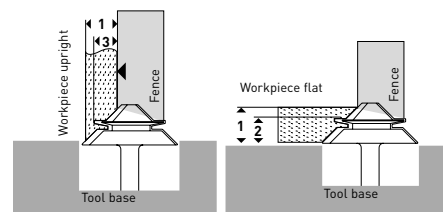
Wood thickness - 1	Height, Y dimension - 2	Fence, X dimension - 3
12	9.2	8.8
13	9.7	9.3
14	10.2	9.8
15	10.7	10.3
16	11.2	10.8
17	11.7	11.3
18	12.2	11.8
19	12.7	12.3
20	13.2	12.8
21	13.7	13.3

Mitre tongue and groove cutter

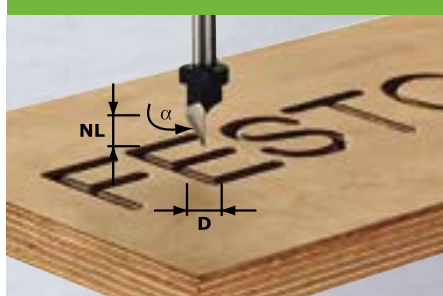


HW	s = 12				
ØD	NL	GL	R	Fα	Order no.
64	27	67		45°	492709

n max. 22,000



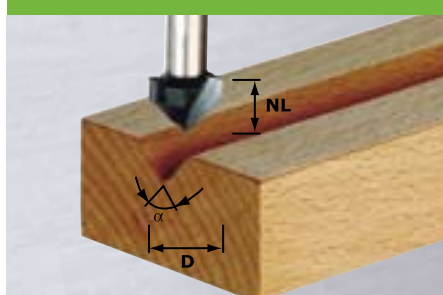
Script cutter



HW	s = 8				
ØD	NL	GL	R	Fα	Order no.
11	9.5	55		60°	491003

HS	s = 8				
ØD	NL	GL	R	Fα	Order no.
11	9.5	55		60°	491002

V-groove cutter



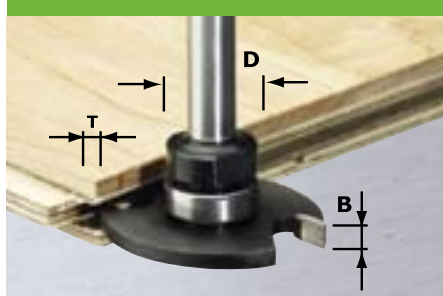
HW	s = 8				
ØD	NL	GL	R	Fα	Order no.
14	7	50		90°	490999

HS	s = 8				
ØD	NL	GL	R	Fα	Order no.
11	9.5	50		60°	490997
14	7	50		90°	490998

Ideal for decorative veining.

The V-groove cutter is the right choice for decorative veining on pieces with flush joints – e.g. door frames, furniture frame joints and furniture components.

Parquet cutter



HW	s = 8				
ØD	NL	T	GL	Fα	Order no.
40	4	12	46		496054

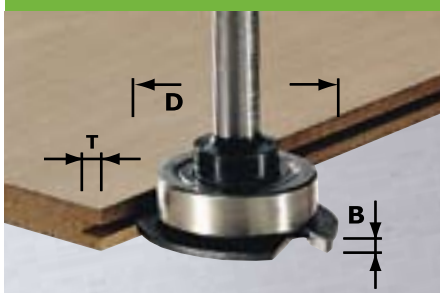
Repl. slot cutting blade	dia. 40x4	496055
--------------------------	-----------	--------

Extremely versatile.

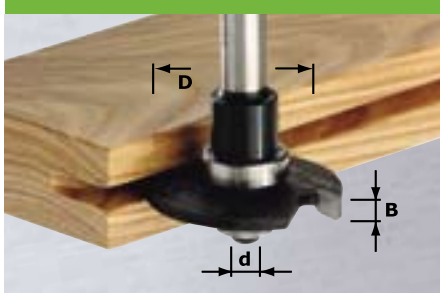
The flush fastening of the slot cutting blade permits groove routing close to the bottom of the piece. The cutter is also suitable for routing door seal slots on door frames and jambs.



Laminate cutter



Disc groove cutter



Cutter spindle

Not shown

Cutter spindle with ball bearing guide

See illustration on right

HW	s = 8				
ØD	B	T	GL	F _α	Order no.
40	2.8	6	47.5		491063
Repl. b/bg guide			dia. 28		491397
VE 2 pcs.					
Repl. slot cutting blade					490421

HW	s = 8				
ØD	B	d	R	F _α	Order no.
40	1.5	6			491038 ¹⁾
40	1.8	6			491039 ¹⁾
40	2	6			491040 ¹⁾
40	2.5	6			491056 ¹⁾
40	3	6			491057 ¹⁾
40	3.5	6			491058 ¹⁾
40	4	6			491059 ¹⁾
40	5	6			491060 ¹⁾

¹⁾Without cutter spindle

s = 8				
ØD	B	d	GL	F _α
16		6	58	

s = 8				
ØD	B	d	GL	F _α
16		6	58	
28		6	53	
Repl. b/bg guide			dia. 16	485300
VE 2 pcs.				
Repl. b/bg guide			dia. 28	491397
VE 2 pcs.				

For sealed doors.

A cutter spindle with ball bearing guide D 28 and disc groove cutter with a width of 4 mm are ideal for routing door seals in door frames.

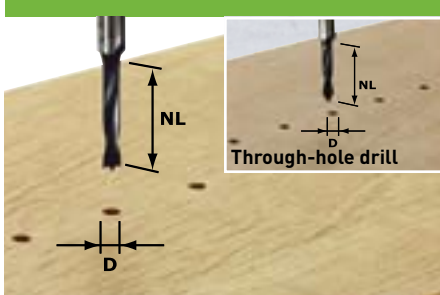


Hinge location bits and dowel drills

Hinge location cutter



Dowel drill



HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
15		54.5			491070
18		54.5			491071
20		54.5			491072
22		54.5			493263
25		54.5			491073
26		54.5			491074
30		54.5			491075
34		54.5			491076
35		54.5			491077

HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
3	16	55			491065 ^{1) 2)}
5	30	53.5			491066 ^{2) 3)}
6	30	53.5			491067 ²⁾
8	30	53.5			491068 ²⁾
10	30	53.5			491069 ²⁾

HW	Through-hole drill				
ØD	NL	B	R	F _α	Order no.
5	30	53.5			491064 ²⁾

¹⁾ Without pilot spur ²⁾ For drilling series of holes

³⁾ For use with the dowel unit from the VS 600 jointing system

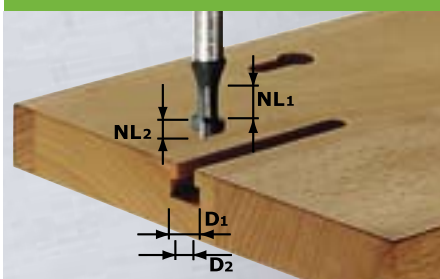
Accurate dimensioning with System 32.

The LR 32 hole series system makes routing a row of holes for shelves and false floors amazingly simple. The holes for hinge fittings are also cut accurately in-between with the System 32 grid.



T-groove cutter

T-groove cutter



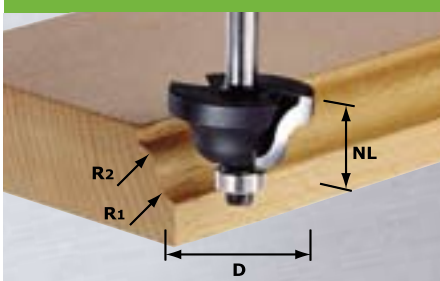
HW		s = 8			
ØD1	ØD2	NL1	NL2	Fα	Order no.
10.5	6	9	5		491035

Excellent for special tasks.

For cutting T-grooves and shaped holes (keyholes) in solid wood and panel material.

Roman ogee and facing cutters

Roman ogee cutter with ball bearing guide



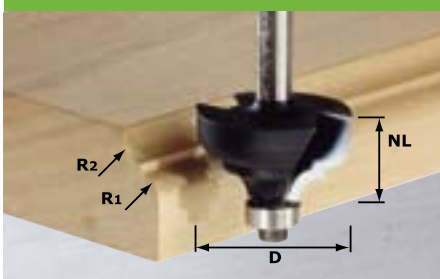
HW		s = 8			
ØD	NL	GL	R1	R2	Order no.
31.7	13	53	4	4	491029
38.1	19	59	6.35	6.35	491030
Repl. b/bg guide			dia. 12.7		491383
VE 2 pcs.					

Your friend and helper.

The multifunction table MFT is indispensable for profiling workpieces on all four sides (from page 86). The workpiece is clamped securely to give you a perfect routing cut.

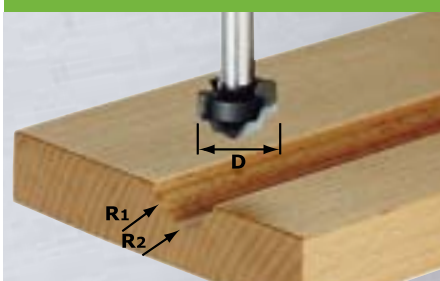


Multi profile cutter with ball bearing guide



HW	s = 8				
ØD	NL	GL	R1	R2	Order no.
36.7	21	61	6	6	491031
Repl. b/bg guide			dia. 12.7		491383
VE 2 pcs.					

Facing cutter



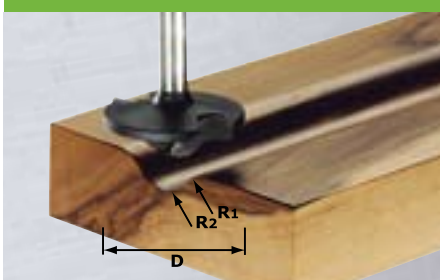
HW		s = 8			
ØD	NL	GL	R1	R2	Order no.
19	12.5	54	5	4	491032

For the ambitious.

You can cut impressive panelling or bays using the facing cutter and the matching template.



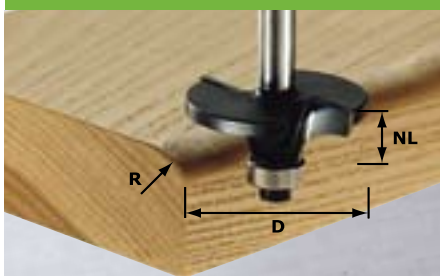
Facing cutter



HW		s = 8			
ØD	NL	GL	R1	R2	Order no.
42	13	50	6	12	491137



Table edge cutter with ball bearing



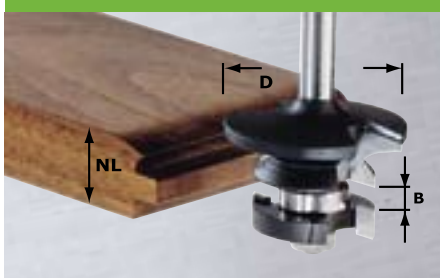
HW	s = 8				
ØD	NL	GL	R	F _α	Order no.
42	14	54	6		491131
Repl. b/bg guide dia. 12.7					491383
VE 2 pcs.					

Simple and exact.

It could not be easier: This new facing cutter with its long-drawn radius is the ideal power tool for rounding furniture fronts, tabletops, benches or chairs. Curved and round parts can also be rounded easily with this tool.

Counterprofile and facing cutters

Stile and rail cutter, male with ball bearing

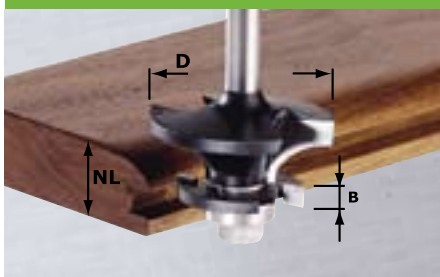


HW	s = 8				
ØD	NL	B	R	F _α	Order no.
43	21	5			491130
Repl. b/bg guide dia. 15.88					491384
VE 2 pcs.					

Framed doors with counterprofile and panelling

For these demanding jobs, Festool provides sets of precisely coordinated tools – no matter whether you wish to produce a traditional decorative style or modern forms. Adjusting the cutting rings is simple, thanks to the ball bearing guide.

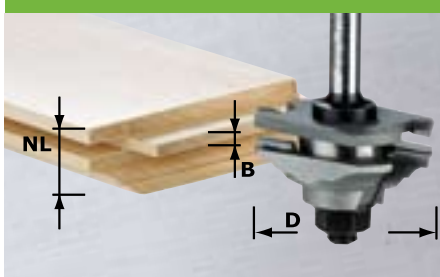
Stile and rail cutter, female with ball bearing



HW	s = 8				
ØD	NL	B	R	F _α	Order no.
43	21	5			491129
Repl. b/bg guide dia. 15.88					491384
VE 2 pcs.					



Profile tongue cutter

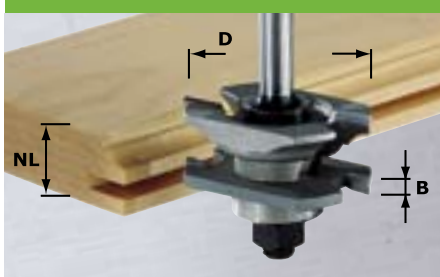


HW	s = 8				
ØD	NL	B	R	F _α	Order no.
46	20	4	22		490643
HW	s = 12				
ØD	NL	B	R	F _α	Order no.
46	20	4	22		490132

Classic furniture fronts.

You can cut classic framed doors in differing styles using these tool sets. With double-edged carbide tools you can obtain a clean, even cut.

Profile groove cutter

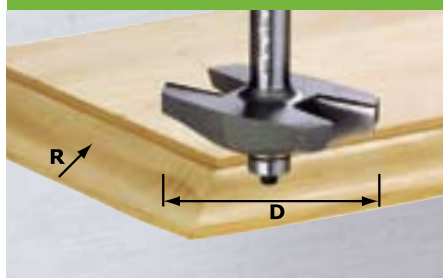


HW	s = 8				
ØD	NL	B	R	F _α	Order no.
46	20	4	22		490645
HW	s = 12				
ØD	NL	B	R	F _α	Order no.
46	20	4	22		490129



Routing | Cutters

Facing cutter with ball bearing guide



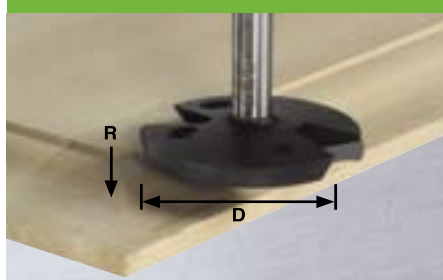
HW						s = 12
ØD	NL	GL	R	Fα	Order no.	
67	12	68	19		490127	

n max.
22,000



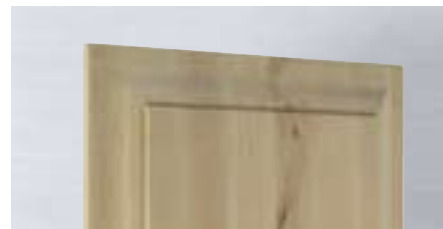
The facing cutter with ball bearing guide is perfectly suited to cutting classic curved panelling.

Facing cutter without ball bearing guides



HW						s = 12
ØD	NL	GL	R	Fα	Order no.	
68	14	58	35		492712	

n max.
22,000



On the other hand, the facing cutter without ball bearing guides can cut deeper tapers.

Facing cutter with ball bearing guide



HW						s = 8
ØD	NL	GL	R	Fα	Order no.	
42.7	13	50	6		491138 ¹⁾	

HW						s = 12
ØD	NL	GL	R	Fα	Order no.	
63	15	68	9		491109	

Repl. b/bg guide-Set
VE 1 pcs.

¹⁾ Without ball bearing

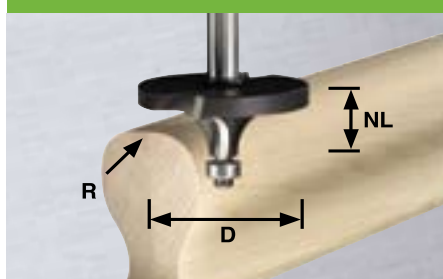
Facing and counterprofiling all in one.

You can use this tool to cut the panelling and the frame and produce complete fronts in combination with a disc groove cutter.



Facing cutter

Table edge cutter with ball bearing



HW						s = 12
ØD	NL	GL	R	Fα	Order no.	
64	26	76	16		492710	

Repl. b/bg guide
VE 2 pcs.

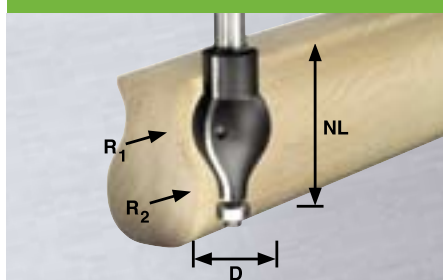
n max.
22,000



Bench-mounted router TF 2200.

The CMS and router OF 2200 are perfect for cutting workpieces with larger diameters and will always provide a secure support surface for routing. (see page 79)

Facing cutter



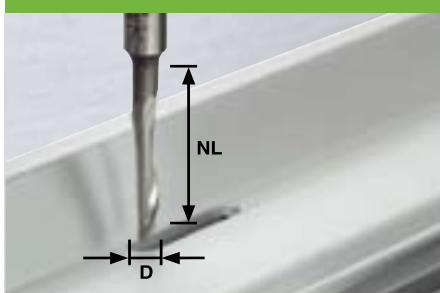
HW						s = 12
ØD	NL	GL	R1	R2	Order no.	
32	41	107	20.5	16	492711	

Repl. b/bg guide
VE 2 pcs.

n max.
22,000

Specialty cutters

Aluminium cutter

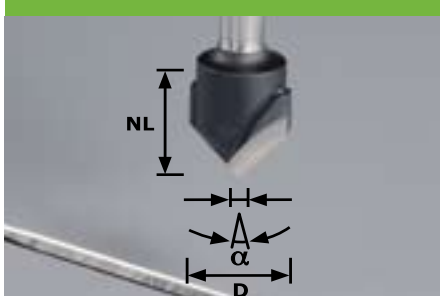


HS					s = 8
ØD	NL	GL	R	F _α	Order no.
5	23	65			491036

The aluminium specialist.

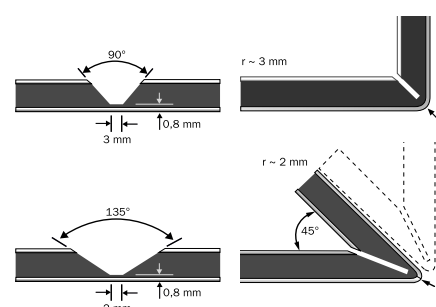
The HS aluminium cutter is designed for routing water drainage channels in aluminium strips up to 2 mm thick.

V-groove cutter

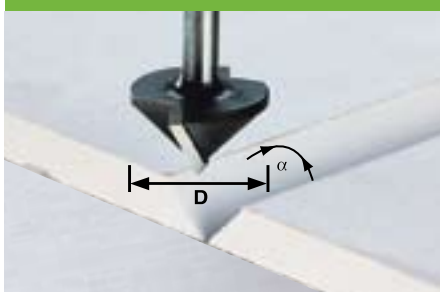


HW					s = 8
ØD	NL	GL	R	F _α	Order no.
18	8	60		90°	491444
18	3.3	60		135°	491443

Routing aluminium composite panels



Plasterboard V-groove cutter



HW					s = 8
ØD	NL	GL	R	F _α	Order no.
12.5	14	55		45°	491000 ¹⁾
32	16	49		90°	491001

¹⁾ Single-edged tool

Routing and jointing instead of gluing and smoothing.

Impressive new ideas: A 45° cutter is available in addition to the 90° plasterboard V-groove cutter. Now it is also possible to join 45° corners with very little effort.



Cutters for OFK 700 and MFK 700

Edge trimming cutter



HW						s = 8
ØD	NL	GL	R	F _α	Order no.	
19	16	46			491666	

Curves are no problem.

Whether café tables, counters, desktops or other furniture items: the Festool OFK 700 edge router deals with all curves.



You can find a comprehensive selection of slot cutters specially designed for routing and cutting slots for edging on page 131. This application requires the cutter spindle (order no. 491557).

Turning plate edge trimming cutter

Not shown

HW						s = 8
ØD	NL	GL	R	F _α	Order no.	
19	12	43			491670	
Replacement blade				12x12x1.5	491391	
VE 4 pcs.						

Chamfer cutter



HW						s = 8
ØD	NL	GL	R	F _α	Order no.	
24	14	44		22°	491667	
24	12	42		30°	491668	
24	10	40		45°	491669	

Turning plate chamfer cutter

Not shown

HW						s = 8
ØD	NL	GL	R	F _α	Order no.	
24	12	46		22°	491671	
26	12	47		45°	491672	
Replacement blade				12x12	491391	
VE 4 pcs.						

Classic ogee cutter



HW						s = 8
ØD	NL	GL	R	F _α	Order no.	
18	9	39	2		491675	
20	10	40	3		491676	

Ogee cutter with ball bearing guides



HW						s = 8
ØD	NL	GL	R	F _α	Order no.	
20	9	49	2		491673	
22	10	50	3		491674	
Repl. b/bg guide				dia. 12.7	491383	
VE 2 pcs.						



0° router table for cutting work at any angle
Order no.: 491427

Cutters for OFK 500

Classic ogee cutter



HW	OFK 500				
ØD	NL	B	R	F _α	Order no.
27			2		490092
27			3		490093
27			4		490094
27			5		490095
27			6		490096
Replacement ball bearing guide with clamping screw					490249



Rounding plastic or solid wood veneer.

Chamfer cutter



HW	OFK 500				
ØD	NL	B	R	F _α	Order no.
27				45°	490090
27				30°	490091
27				60°	491533
Replacement ball bearing guide with clamping screw					490249



Chamfering plastic or solid wood veneer.

Edge trimming cutter with ball bearing



HW	OFK 500				
ØD	NL	B	R	F _α	Order no.
22	8				490565

Edge trimming cutter without ball bearing guide

HW	OFK 500				
ØD	NL	B	R	F _α	Order no.
22	8				490085
Replacement ball bearing guide with clamping screw					490250



Flush trimming plastic or solid wood veneer.

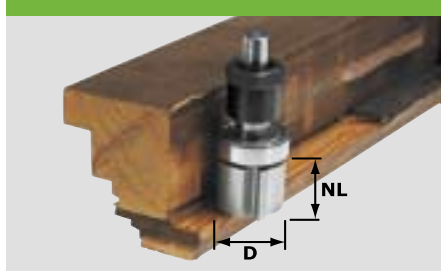
Cutters for putty router KF 5

Rebate cutter



HW	s = 8				
ØD	NL	B	R	F _α	Order no.
33	48				483249
Guide ring, KF-05 8/17					
Rebate width 8 mm; Guide ring dia. 17 mm					480175
Guide ring, KF-03 9/15					
Rebate width 9 mm; Guide ring dia. 15 mm					480173
Guide ring, KF-04 10/13					
Rebate width 10 mm; Guide ring dia. 13 mm					480174
Guide ring, KF-07 11/11					
Rebate width 11 mm; Guide ring dia. 11 mm					480177
Guide ring, KF-06 12/19					
Rebate width 12 mm; Guide ring dia. 19 mm					480176

Rebate cutter



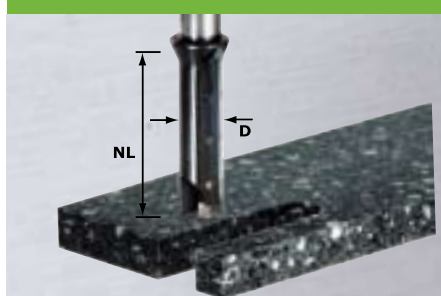
HW	s = 8				
ØD	NL	B	R	F _α	Order no.
30	21				482057
Spare cutter head KF-S3					434690

For windows after removal of glazing.

Carbide cutters with specialised cutter adapter for putty routers, for cleanup routing on windows after removing glass panes. Available with ball bearing for flush trimming or for different rebate depths.

Special cutters for mineral materials

Reversible blade rebating cutter



HW						s = 12
ØD	NL	GL	R	Fα	Order no.	
14	45	92			491110 ¹⁾	
Reversible blades 50 x 5.5						
VE 2 pcs.						491389

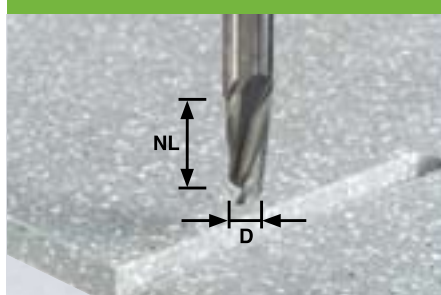
¹⁾ For use with the APS 900 worktop template.

Only the best.

The new solid carbide spiral groove cutters are manufactured from cylindrical rods of carbide specially developed for machining solid surface and mineral materials. These cutters are characterised by their extreme resistance to breaking, their speed and efficiency.



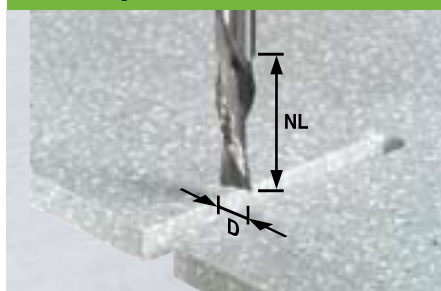
Solid carbide spiral groove cutter



HW						s = 10	s = 9.53
ØD	NL	GL	R	Fα	Order no.		
9.53	27	70			492657		
10	27	70			492653		

HW						s = 12	s = 12.7
ØD	NL	GL	R	Fα	Order no.		
12	27	70			492654		
12.7	27	70			492658		
12	42	87			492655		
12.7	42	87			492659		

Solid carbide spiral groove cutter for roughing and finishing



HW						s = 12	s = 12.7
ØD	NL	GL	R	Fα	Order no.		
12	42	87			492656		
12.7	42	87			492660		

For fast work.

These roughing and finishing cutters with chip breaker, manufactured from a specially developed solid carbide rod, were created for routing eg basin cut-outs. These cutters are likewise manufactured from a specially developed solid carbide rod.



Turning plate slot cutter and ball bearing guide



HW						s = 12
ØD	NL	GL	R	Fα	Order no.	
21	30	89			491120	
Repl. b/bg guide dia. 21						
VE 2 pcs.						491408
Reversible blades 30 x 12						
VE 4 pcs.						491393

Precise and durable.

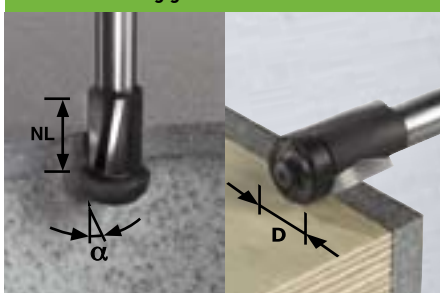
Mineral materials are very demanding on the cutting blade. When working with the ball bearing guide, it is absolutely vital that the cutter and ball bearing guide are permanently aligned. This is why tools with indexable inserts pay their way within a very short time.



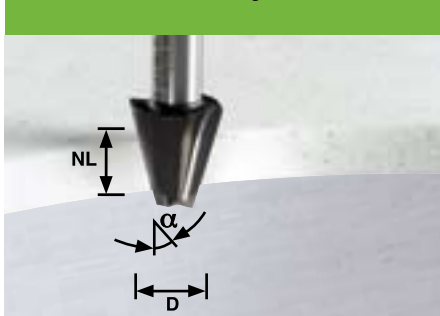
Edge trimming cutter with top ball bearing guide



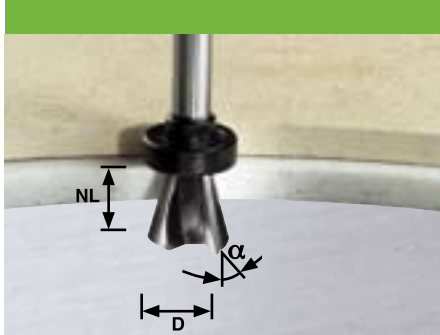
Edge trimming cutter and join cutter with ball bearing guides



Chamfer cutter with cutting bit



Chamfer cutter with top ball bearing guide



HW					s = 12	s = 12.7
ØD	NL	GL	R	Fα	Order no.	
28	25	80			492705	492706
Repl. b/bg guide dia. 28						
VE 1 pcs.					493063	493063

HW					s = 12	s = 12.7
ØD	NL	GL	R	Fα	Order no.	
19	25	74		[11°]	492661	492662
Repl. b/bg guide ¹⁾ dia. 19						
VE 1 pcs.					493055	493055
Repl. b/bg guide ¹⁾ dia. 22/11°						
VE 1 pcs.					493056	493056

¹⁾Cutter comes with both replacement ball bearings included

HW					s = 12	s = 12.7
ØD	NL	GL	R	F α	Order no.	
23	25	66		15°	492663	492664

HW					s = 12	s = 12.7
ØD	NL	GL	R	Fα	Order no.	
28	25	80		15°	492703	492704
Repl. b/bg guide dia. 28						
VE 1 pcs.					493063	493063

Two tools in one.

Cutting inlays flush or routing overhangs on fitted basins at an angle of 11°. Both are possible simply by changing the ball bearing guide included in the scope of delivery.



Chamfer cutter with cutting bit

When cutting with this tool, the router is guided on the template with a copying ring. Benefit: the cutting edge allows the cutter to plunge to full depth and finish the basin cut-out in a single operation.



Chamfer cutter with ball bearing guide.

When cutting with this tool, the router is guided along the top of the template by the bearing. Benefit: the tool can be used in any router without the need of a copying ring.



Routing | Cutters

Chamfer cutter with ball bearing guide



HW					s = 12	s = 12.7
ØD	NL	GL	R	Fα	Order no.	
33.5	25	66		15°	492665	492666
Repl. b/bg guide dia. 20/15°						
VE 1 pcs.					493057	493057

① New: the perfect duo for modern counters.

Chamfer cutter undercut: the first step with this tool is to cut a chamfer. Benefit: the counter does not have to be turned.

The classic ogee cutter (see below) then adds a curve to the chamfer, producing a worktop with a modern look.

The system was designed for 2 or 3 rebated boards with a thickness of 12.7 mm.



Chamfer cutter undercut with ball bearing guide

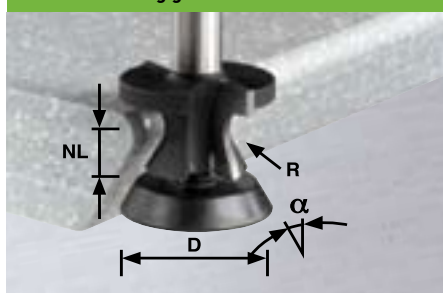
①



HW					s = 12	s = 12.7
ØD	NL	GL	R	Fα	Order no.	
66.5	28	82		30°	492667	492668
Repl. b/bg guide dia. 28						
VE 1 pcs.					493063	493063
n max. 16,000						

Classic ogee cutter with ball bearing guide

①



HW					s = 12	s = 12.7
ØD	NL	GL	R	Fα	Order no.	
39.5	23.5	74	6.35	30°	492707	492708
Repl. b/bg guide dia. 39.5						
VE 1 pcs.					493064	493064

② Simple but ingenious.



Adjustable axial ball bearing guide on the basin cutter

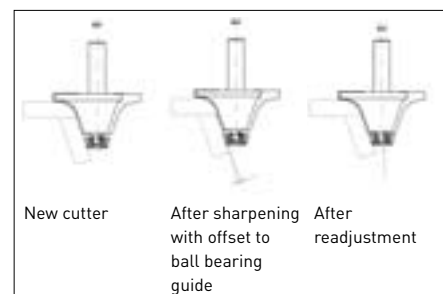
Basin cutter with ball bearing guide

②

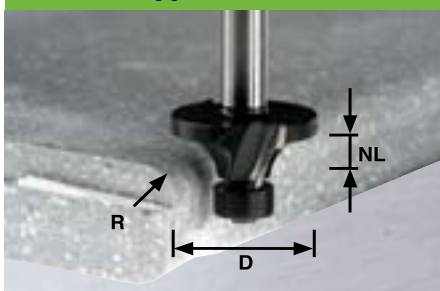


HW						s = 12	s = 12.7
ØD	NL	GL	R	Fα	Order no.		
53	25	81.7	6.35	18°	492669	492672	
49	25	81.7	6.35	12°	492670	492673	
45	25	81.7	6.35	6°	492671	492674	
63	25	81.7	12.7	18°	492675	492678	
59	25	81.7	12.7	12°	492676	492679	
56	25	81.7	12.7	6°	492677	492680	
Repl. b/bg guide dia. 18°							
VE 1 pcs.					493059	493059	
Repl. b/bg guide dia. 12°							
VE 1 pcs.					493060	493060	
Repl. b/bg guide dia. 6°							
VE 1 pcs.					493061	493061	
n max. 22,000							

If the cutting blade is not aligned with the ball bearing guide exactly after sharpening, the join to the cutter blade can be readjusted by moving the axial ball bearing guide, extending the service life of your Festool basin cutters even longer.



Chamfer ogee cutter with ball bearing guide



HW	s = 12		s = 12.7	
ØD	NL	GL	R	F _α
22	10	59.3	3	
26	12	61	5	
28.8	13.4	62	6.35	
32	15	63	8	
41.4	19	69	12.7	
54	25	75	19	
66.8	31.4	81	25.4	
Repl. b/bg guide dia. 16				
VE 1 pcs.				
n max. 22,000				



Undercut roundover cutter with ball bearing guide



HW	s = 12		s = 12.7	
ØD	NL	GL	R	F _α
44.7	6.35	80	6.35	
57.4	12.7	80	12.7	
70	19	80	19	
Repl. b/bg guide dia. 28				
VE 1 pcs.				
n max. 22,000				



Plane cutter



HW	s = 12		s = 12.7	
ØD	NL	GL	R	Z
23	9	60	1	2
52	7.3	60	1	3
Order no.				
491117				
492701				
492702				

A full range.

Roundover cutters with radius from 3 mm to 25.4 mm – with this range, you can meet virtually any demand your customers may have.



To suit any task.

Flat protruding edges, eg pilaster strip inserts, can be trimmed flush without any problem using the plane cutter.



Splash-wall cutter with ball bearing guide



HW	s = 12		s = 12.7	
ØD	NL	GL	R	Z
26	25	79	4	
Order no.				
491115				
Repl. b/bg guide dia. 21				
VE 1 pcs.				
491408				

So that nothing goes astray.

Make the most of the advantages of mineral materials with the splash-wall cutter: simply cut an elevation in the worktop and the liquid stays where it belongs.





Perfect connections.

FESTOOL

DOMINO jointing system 07

Application overview | 145

Machine overview | 146

DOMINOs | 147

The DOMINO DF 500 joiner | 148
DF 500

System overview and accessories | 150

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

DOMINO stands for a unique joining system. This system consists of the DOMINO DF 500 joiner developed by Festool and loose tenons in the form of oval DOMINOs.

DOMINO jointing system

A system that joins everything up.



Because of its low profile design, the DOMINO DF 500 joiner is particularly flexible.

The DOMINO jointing system combines exceptional versatility with simple handling and maximum precision.

The patented routing principle, the outstanding ergonomics and the numerous possible settings make stable joints a matter of child's play – even for very complex applications. The simple placement of the DOMINOs allows economical production of individual parts as well as small batches, e.g., of chairs, tables or shelves.

Benefits at a glance:

- Versatile – suitable for joining panels, racks and frames
- More stable because of the special shape and the large surface for gluing of the DOMINOs
- Faster – DOMINOs can be positioned exactly or variably to the edge of the workpiece



The stability of mortise and tenon joints, but with greater speed and variety: the DOMINO jointing system.



Useful accessories making working easier: by using a special stop, narrow strips of wood can be aligned without problems, even for mitre cuts.

FESTOOL The system



At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.



DOMINOs.

The right DOMINO for every application: there are six sizes that can be used for different material thicknesses.

DOMINOs shown starting on page 147



Router bits.

The precise DOMINO slot cutters with screw threads ensure a close fit for mortise slots.

Cutters on page 150

Application overview – the DOMINO joining system

The possible areas of application for the DOMINO joining system are virtually unlimited. With the option of varying the mortise width, the DOMINO dowel can be made to fit exactly, or with side-to-side clearance where required – according to the needs of each application.



Flexible board joining



Mitre joints with a perfect fit



Joints in solid wood board, e.g. stair stringers



Stable frame joints in outdoor areas



Joining thin strips, width 25 mm or more



Joining round poles with the handrail fence



The circular stop.

Using the circular stop, you easily can join rods quickly and without twisting.

Accessories see page 150



The moulding stop.

With the use of the moulding stop, you will be able to route strips from 22 to 70 mm wide quickly and with certainty.

Accessories see page 150



Extraction system.

Clean results both in the workshop and on the construction site with Festool mobile dust extractors.

Mobile dust extractors from page 263

DOMINO joining system | Machine overview

DOMINO joining system DF 500



Main applications

- Furniture manufacture
- Shopfitting/Interior fitting
- Window construction
- Exhibition stand construction
- For frame and rack joints
- For panel joins

Strengths and benefits

- One system for all panel, frame and rack joints
- Patented routing principle unique to handheld machines for accurate work with no kickbacks
- Stops that are quick and easy to adjust, for accurate results
- Rotation-proof joint with DOMINO dowels providing maximum stability

Next page 148

Power consumption	420 W
Idle engine speed	24300 min ⁻¹
Depth stop for routing depth	12, 15, 20, 25, 28 mm
DOMINO slot cutter Ø	4, 5, 6, 8, 10 mm
Routing height adjuster with scale	5-30 mm
Movable stepped stop	16, 20, 22, 25, 28, 36, 40 mm
Mitre routing	0-90°
Connection Ø d/e	27 mm
Weight	3,2 kg



As solid as a mortise and tenon joint, but more variable and quicker: the DOMINO dowel.

A perfect fit.

Thanks to an accurately-routed long hole and special DOMINO groove geometry.



100% rotation-proof.

Right from the first DOMINO dowel.



Maximum stability.

Thanks to the shape of the DOMINO dowel, designed with expanding glue slots and side grooves.



Beechwood DOMINOS bear the Pan European Forest Council (PEFC) quality seal for wood products originating from sustainable, well-maintained, responsible forest cultivation.



Hardwood DOMINOS are perfect for exterior applications because they are weatherproof and resistant to attacks from insects and mould. The wood used to manufacture DOMINOS originates from sustainable, cultivated forests.



Expanded range.

You can now join thin members as little as 12 mm in width – using the new 4 x 20 mm DOMINO dowel and the matching mortise cutter.



A multitude of possibilities.

The small DOMINO dowels enable perfect mitre joints even for the sides of drawers.



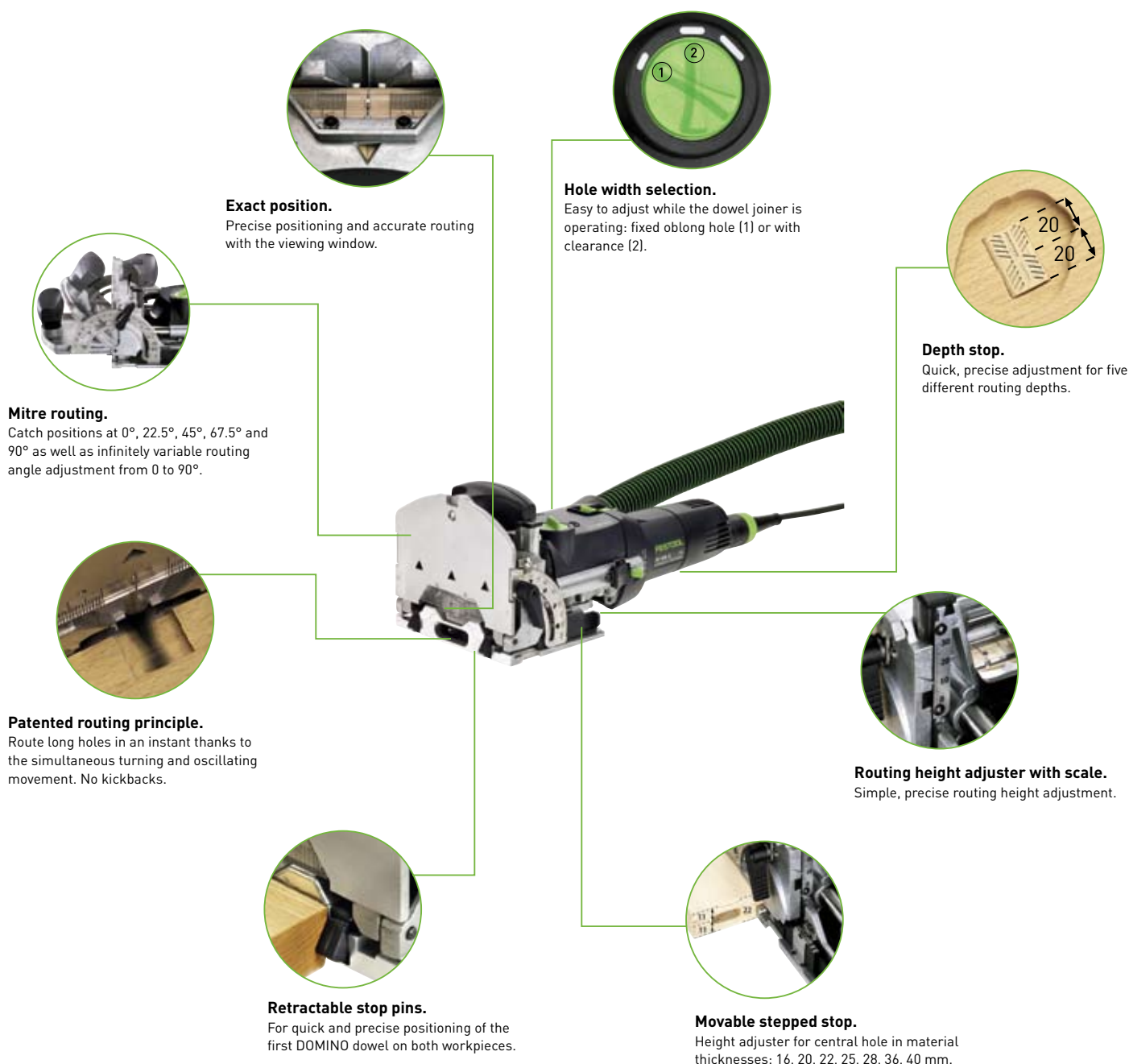
Always at hand.

The Systainer for the DOMINO range keeps all dowel sizes nicely ordered – now also with the 4 x 20 mm dowels. What's more, the complete set of mortise cutters comes included.

DOMINO joining system | DOMINO joining system DF 500

As unique as the whole system: the DOMINO dowel joiner DF 500.

To route like never before, but to work as usual – the DOMINO DF 500 joiner will make your work easy. Because of its ergonomic shape and easy to use controls, you can start routing immediately – and it doesn't matter if you are working in a horizontal or vertical position, or if you are making mitre cuts.



DOMINO joining system DF 500 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
DF 500 Q-Set GB 240V	—	●	DOMINO cutter D5, support bracket, trim stop, cross stop, operation tool, in a SYSTAINER SYS 2	574281
DF 500 Q-Plus GB 240V	—	●	DOMINO cutter D5, support bracket, operation tool, in a SYSTAINER SYS 2	574256
DF 500 Q-Plus GB 110V	—	●	DOMINO cutter D5, support bracket, operation tool, in a SYSTAINER SYS 2	574259

Technical data, see page 146

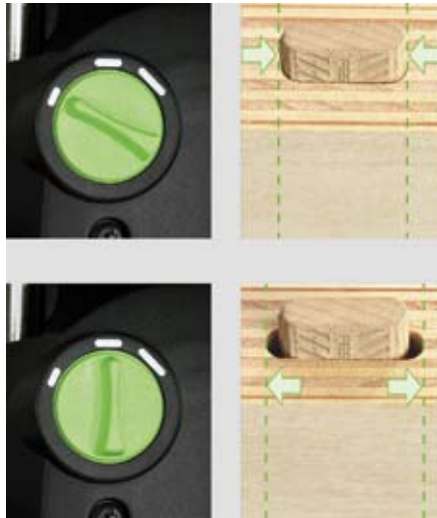
Accessories see page 150

DOMINO – rapid, accurate joins.



Pendulum principle.

Pendulum principle unique to handheld routers for precision work with no kickbacks and accurately routed long holes.



Switch position and hole width.

The width of the long holes can be changed simply by adjusting the dowel jointer while in operation. Only one fixing hole is required to position a workpiece perfectly – no alignment necessary.



How to make a panel join.

Rout one fixing hole on either side of the work-piece accurately using the stop pins on the DF 500. Cut more long holes with clearance on both sides of the workpiece to compensate for routing inaccuracies. Apply glue, insert the DOMINO and join together. Done.



Work quickly and accurately.

The retractable stop devices on the DF 500 ensure that the DOMINO joiner machine is always aligned properly in relation to the workpiece. This means that fixing holes can be routed without measuring. And perfect edges achieved without aligning.



Maximum joint stability.

The oval shape of the DOMINO provides a large gluing area for maximum stability. The DOMINO joint is as stable as a mortise and tenon joint, only much quicker to manufacture and more variable, especially in frame and rack assembly.



Business as usual.

Whether mitering or working in a horizontal or vertical position, you do not need spend time becoming accustomed to the DOMINO dowel joiner if you have been previously working with a round or biscuit dowel joiner.

01

02

03

04

05

06

07

08

09

10

11

12

13

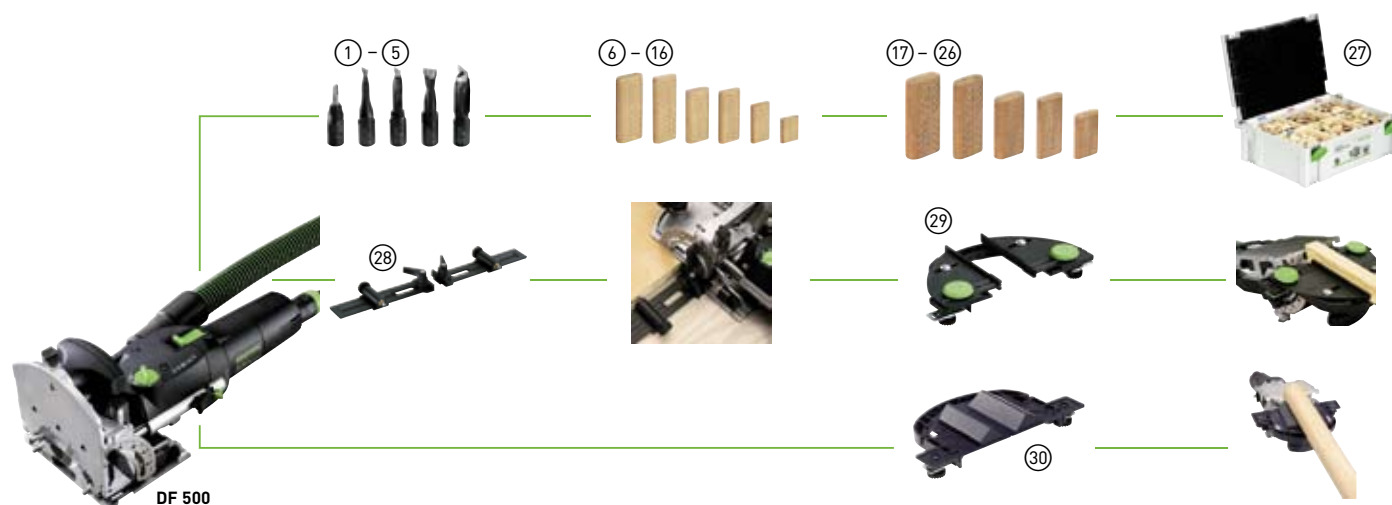
14

15

16

17

DOMINO jointing system | System overview and accessories



Accessories for DOMINO dowel jointer DF 500

Product	Explanation	Order no.
① DOMINO router D 4-NL 11 HW-DF 500	D 4 mm, NL 11 mm, in self-service display pack	495663
② DOMINO router D 5-NL 20 HW-DF 500	D 5 mm, NL 20 mm, in self-service display pack	493490
③ DOMINO router D 6-NL 28 HW-DF 500	D 6 mm, NL 28 mm, in self-service display pack	493491
④ DOMINO router D 8-NL 28 HW-DF 500	D 8 mm, NL 28 mm, in self-service display pack	493492
⑤ DOMINO router D 10-NL 28 HW-DF 500	D 10 mm, NL 28 mm, in self-service display pack	493493
⑥ DOMINO D 5X30/1800 BU	Dimensions 5x30 mm, qty. in pack 1800 (6x300) piece(s), in carton	493296
⑦ DOMINO D 6X40/1140 BU	Dimensions 6x40 mm, qty. in pack 1140 (6x190) piece(s), in carton	493297
⑧ DOMINO D 8X40/780 BU	Dimensions 8x40 mm, qty. in pack 780 (6x130) piece(s), in carton	493298
⑨ DOMINO D 8X50/600 BU	Dimensions 8x50 mm, qty. in pack 600 (6x100) piece(s), in carton	493299
⑩ DOMINO D 10X50/510 BU	Dimensions 10x50 mm, qty. in pack 510 (6x85) piece(s), in carton	493300
⑪ DOMINO D 4X20/450 BU	Dimensions 4x20 mm, qty. in pack 450 piece(s), in self-service display pack	495661
⑫ DOMINO D 5X30/300 BU	Dimensions 5x30 mm, qty. in pack 300 piece(s), in self-service display pack	494938
⑬ DOMINO D 6X40/190 BU	Dimensions 6x40 mm, qty. in pack 190 piece(s), in self-service display pack	494939
⑭ DOMINO D 8X40/130 BU	Dimensions 8x40 mm, qty. in pack 130 piece(s), in self-service display pack	494940
⑮ DOMINO D 8X50/100 BU	Dimensions 8x50 mm, qty. in pack 100 piece(s), in self-service display pack	494941
⑯ DOMINO D 10X50/85 BU	Dimensions 10x50 mm, qty. in pack 85 piece(s), in self-service display pack	494942
⑰ DOMINO Sipo D 5X30/900 MAU	Dimensions 5x30 mm, qty. in pack 900 (3x300) piece(s), in carton	494859
⑱ DOMINO Sipo D 6X40/570 MAU	Dimensions 6x40 mm, qty. in pack 570 (3x190) piece(s), in carton	494860
⑲ DOMINO Sipo D 8X40/390 MAU	Dimensions 8x40 mm, qty. in pack 390 (3x130) piece(s), in carton	494861
⑳ DOMINO Sipo D 8X50/300 MAU	Dimensions 8x50 mm, qty. in pack 300 (3x100) piece(s), in carton	494862
㉑ DOMINO Sipo D 10X50/255 MAU	Dimensions 10x50 mm, qty. in pack 255 (3x85) piece(s), in carton	494863
㉒ DOMINO Sipo D 5x30/300 MAU	Dimensions 5x30 mm, qty. in pack 300 piece(s), in self-service display pack	494869
㉓ DOMINO Sipo D 6x40/190 MAU	Dimensions 6x40 mm, qty. in pack 190 piece(s), in self-service display pack	494870
㉔ DOMINO Sipo D 8x40/130 MAU	Dimensions 8x40 mm, qty. in pack 130 piece(s), in self-service display pack	494871
㉕ DOMINO Sipo D 8x50/100 MAU	Dimensions 8x50 mm, qty. in pack 100 piece(s), in self-service display pack	494872
㉖ DOMINO Sipo D 10x50/85 MAU	Dimensions 10x50 mm, qty. in pack 85 piece(s), in self-service display pack	494873
㉗ Beechwood DOMINO assortment DS 4/5/6/8/10 1255x BU	DOMINOs 4 x 20, 5 x 30, 6 x 40, 8 x 40, 8 x 50, 10 x 50, DOMINO router for sizes 4, 5, 6, 8, 10, qty. in pack 450, 300, 190, 130, 100, 85 piece(s), in a SYSTAINER SYS 2	495664
㉘ Cross stop QA-DF 500	for repeat hole spacing between 100 and 205 mm, qty. in pack 1 piece(s), in self-service display pack	493488
㉙ Trim stop LA-DF 500	for strip material with widths between 25 and 60 mm, qty. in pack 1 piece(s), in self-service display pack	493487
㉚ Handrail fence RA DF 500	for round wooden poles, dia. 35 – 60 mm, in self-service display pack	494847
SYSTAINER SORT-SYS DOMINO	empty SYSTAINER SYS 2 with dividers for DOMINO dowels	494874





Planing without limits.

FESTOOL

Application overview | 155

Machine overview | 156

One handed planer | 158
EHL 65

Planer | 160
HL 850

System overview and accessories | 162

01
02
03
04
05
06
07
08
09
10
11
12
13
14
15
16
17

Conventional electric planers often run up against obstacles during practical use because of their design. For example, the rebate depth or the weight – the machine is simply too heavy for one-handed operation. Festool has overcome these obstacles by introducing a host of solutions that guarantee improved results, effortless operation and greater versatility.

Planing

Drawing cut – for superior surface quality.



Festool electric planers offer more than just good handling – the surface quality of the machined workpiece is particularly impressive. Searching for otherwise unavoidable blemishes on workpieces machined by Festool planers is futile, thanks to the drawing cut of the patented spiral blade.

HL 850 EB, for limitless chamfering; or the low centre of gravity on the EHL 65 E, which can be operated with one hand and minimum effort. Festool planers do not only limit stress on your arms and joints, but are also easy on your ears; sophisticated technology means that they are quieter under load than other planers at idling

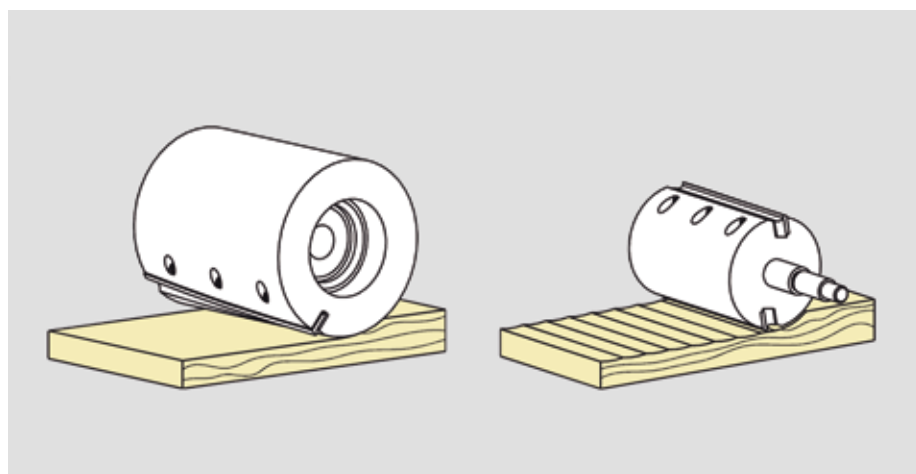


Unique manoeuvrability: 2.4 kg in weight and low centre of gravity are perfect for one-handed operation.

speed. But that's not all! Festool has developed a system of angle stops and other accessories for their electric planers, to ensure even easier operation and better results.



Single-bearing planing head for unlimited rebating depths.



Unrivalled Spir-O-Cut spiral blade concept: the "drawing cut" of Festool planers guarantees smooth surfaces without "chatter marks" and minimal operating noise.

FESTOOL The system



At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.



Planing head system.

Festool offers three rustic planing heads for texturing surfaces (HL 850 EB only).

Planing heads on page 162





Stationary units.

For stationary trimming and rebating. Convenient work with the cutting depth scale.

Stationary units on page 162

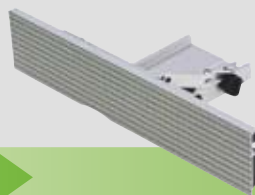
Application overview – Planing

Both Festool planers would be a good choice. Decide which is the right one for your applications.

		
Applications	One-handed planer EHL 65	Planer HL 850
One-handed operation	●	○
Door and window rebates up to 23 mm	●	●
Unlimited rebate depth		●
Planing up to the edge		●
Trimming work [strip material, edges, panel material]	●	○
Planing beams, planks, broad surfaces	○	●
Drawing cut for clean surfaces	●	●
Suitable for stationary operation	●	●
Texturing wooden surfaces		●
Dust extraction connector on either side	●	●
Trimming and planing precise angles	○	● ¹⁾

○ Appropriate ● Very appropriate ● Extremely appropriate

¹⁾ With angle stop 485018 (see page 162)



Angle stop.

The right stop for every working step: parallel stops, rebate depth stops, angle stops.

Stops on page 162



Storage system.

The SYSTAINER keeps your work area neat and tidy with storage space for machines and accessories.

Storage systems from page 313



Extraction system.

Clean results both in the workshop and on the construction site with Festool mobile dust extractors.

Mobile dust extractors from page 263

One-handed planer EHL 65



Main applications


- Trimming work
- Assembly work
- Planing carcasses, trim, skirting, infill panels, doors, etc.
- Applications where convenient one-handed operation is required

Strengths and benefits

- Low weight and perfectly balanced for non-tiring work
- Compact design, ergonomic handle, low operating noise
- Spiral blade for a smooth planing pattern
- Efficient dust extraction at the left/right side no clean-up needed
- Quick blade changes

Next page 158

Power consumption	720 W
Rotational speed	15600 min ⁻¹
Planing width	65 mm
Planing depth	0-4 mm
Max. rebate depth	23 mm
Connection Ø d/e	27 mm
Noise at idling speed	76 dB(A)
Weight	2,4 kg

 = with electronics



Planer HL 850



Main applications


- Planing door rebates
- All kinds of window rebate
- Texturing surfaces
- Planing beams, planks and broad surfaces

Strengths and benefits

- Planing to the edge, single-bearing head for unlimited rebating depths
- Electronics
- Spiral blade for a smooth planing pattern
- Efficient dust extraction at the left/right side no clean-up needed
- Quick blade changes

Next page 160

Power consumption	850 W
Rotational speed	11000 min ⁻¹
Planing width	82 mm
Planing depth	0-3,5 mm
Connection Ø d/e	36 mm
Noise at idling speed	79 dB(A)
Weight	3,9 kg

 = with electronics





Planing | One-handed planer EHL 65

Planing made easy.

Only 2.4 kg in weight, ergonomic handle and cuts close to the edge – the EHL 65 E is an assembly planer that has been well designed right down to the finest detail. With a planing width of 65 mm, the EHL 65 E can tackle virtually any assembly task. Lightweight, compact and powerful, just the right one-handed planer for professionals.



Flexible dust extraction.
The dust extractor can be used on the left or right side, depending on your working position, so that it does not get in the way.



Ergonomic handle.
Non-tiring work and accurate guidance.



Slimline.
Planing width of 65 mm for versatile use as an assembly planer.



Parallel stop.
Side guide for perfect working results.



Stepless cutting depth adjustment.
Handy rotary knob for adjusting the cutting depth accurately.



Spiral blade with drawing cut.
Always a smooth planing pattern and no "chatter marks".



Quick blade changes.
Loosen three screws, replace the blade, tighten back up and you're done! The blade is adjusted automatically.



Low operating noise.
None so quiet thanks to the spiral shape of the blade.



One-handed planer EHL 65			E = with electronics S = with SYSTAINER	
Model	E	S	Equipment/Scope of delivery	Order no.
EHL 65 E-Plus GB 240V	●	●	parallel side fence, operation tool, in a SYSTAINER SYS 2	574536
EHL 65 E-Plus GB 110V	●	●	parallel side fence, operation tool, in a SYSTAINER SYS 2	574538

So light, so good.



Up to 30 percent lighter.

Weighing only 2.4 kg, the EHL 65 E is up to 30% lighter than equivalent planers. It has both a compact design and a particularly low centre of gravity. Only lift as much weight as you need!



One hand is enough.

Never has a planer been so manoeuvrable. The EHL 65 E fits in your hand so snugly that you can guide it with only one hand while holding the workpiece firm with the other. A smooth start-up function ensures a jolt-free start.



More accurate than measuring.

The infinitely adjustable cutting depth is a valuable feature in practice. You can use the handy rotary knob to accurately adjust the cutting depth, while working if necessary to meet your task requirements.



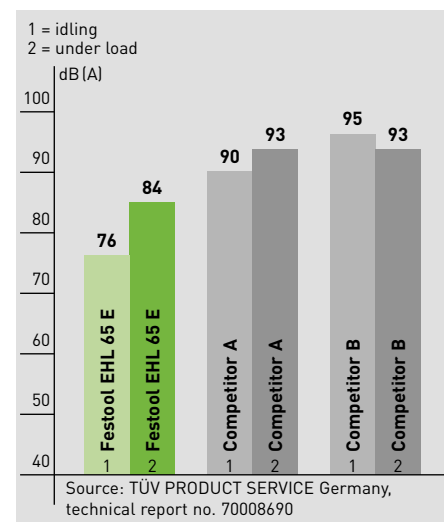
Dust extractor never gets in the way.

On many planers, the chip extractor may get in the way because of the planer design. Not with the EHL 65 E, however, as the extractor hose can be connected to the left- or right-hand side as required, allowing you to work with dust extraction in any position without hindrance.



Stationary set-up in seconds.

The bench unit allows you to draw the workpiece over the planer comfortably, making rebating and trimming work easier while offering increased accuracy. The bench unit can also be fixed to a solid base quickly and securely via two clamps.



Quiet please.

Tests show what you can already hear for yourself – the EHL 65 is significantly quieter than other planers. In fact, it is so quiet that it makes less noise under load than other planers do when idling. This is an important contribution to safety while working. You will find more information at www.festool.com/facts.

The only planer for limitless rebating.


Planing and rebating right up to the edge: the rebate depth of conventional electric planers is quite limited and you are always left with the burden of reworking. The HL 850 EB relieves you of this. The patented, single-bearing planing head enables you to work flush with the workpiece to unlimited rebate depths.



Dust extraction.
Efficient chip extractor on the left or right-hand side prevents the need to clean up afterwards.



Retractable side guard.
Retract the side guard so you can plane right up to the edge. You can reach the lever easily without changing hand position.



Quick blade changes.
Loosen three screws, replace the blade, tighten back up and you're done! The blade is adjusted automatically.



Quick-acting brake.
The quick-acting brake can slow the machine down from 10,000 to 0 revolutions per minute in seconds.



Stepless cutting depth adjustment.
Handy rotary knob for adjusting the cutting depth accurately.



Replaceable planing heads.
A rough, smooth or wavy wooden texture – you have three different choices of rustic effect.



Unlimited rebate depth.
The single-bearing planing head allows you to work right up to the edge and to unlimited rebating depths.



Spiral blade with drawing cut.
Always a smooth planing pattern and no "chatter marks" thanks to the unique spiral blade.



Planer HL 850			E = with electronics S = with SYSTAINER	
Model	E	S	Equipment/Scope of delivery	Order no.
HL 850 EB-Plus GB 240V	●	●	parallel side fence, rebate depth stop, extraction adapter, operation tool, in a SYSTAINER SYS 3	574541
HL 850 E-Plus GB 110V	●	●	parallel side fence, rebate depth stop, extraction adapter, operation tool, in a SYSTAINER SYS 3	574537

Meeting your every need.



No edge too far, no rebate too deep.

Where other planers leave you to finish the rest off by hand, the HL 850 will take you to uncharted depths. You can plane using the full width of the cutter because the planing head runs flush with the housing.



Accurate chamfering.

When you are chamfering boards and beams, the 90° V-groove in the planer foot makes it feel like the HL 850 EB is gliding along a rail and so prevents it from slipping or running off course too frequently.



Easy to guide. Easy to operate.

You will notice the sophisticated ergonomics and quality engineering of this planer as soon as you pick it up. All control elements are easy to reach without changing your hand position.



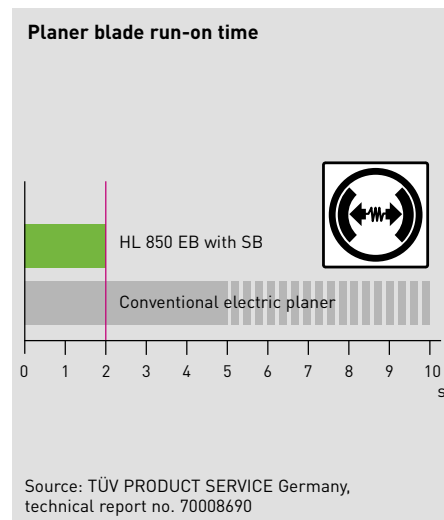
Texturing surfaces.

Rough, smooth or rustic waves. Replacing the planing head for textured planing requires a single hand movement. All three rustic planing heads produce excellent working results. Achieving attractive, living wooden surfaces could not be easier.



Secure, and you're ready.

The bench unit allows you to guide the workpiece over the planer comfortably, making rebating and trimming work easier while offering increased accuracy. With the angle stop, you can chamfer any angle between 90° and 45°.



Quick-acting brake.

The quick-acting brake slows the planer down from full speed to a standstill in seconds. This helps avoid injuries and damage to the workpiece when setting down the planer. You will find more information at www.festool.com/facts.

Planing | System overview and accessories



Accessories for one-handed planer EHL 65 and planer HL 850

Product	Explanation	Order no.
① Planing head HK 82 SD	standard design, with HW carbide-tipped spiral blade HW 82 SD, in self-service display pack	484520
② Planing head HK 82 RF	rustic design, fine, with spiral blade HS 82 RF, depth limiter, in self-service display pack	484521
③ Planing head HK 82 RG	rustic design, coarse, with HS spiral blade HS 82 RG, depth limiter, in self-service display pack	484522
④ Planing head HK 82 RW	rustic design, undulating, with HS spiral blade HS 82 RW, depth limiter, in self-service display pack	485331
⑤ Spiral blade HW 82 SD	for planer head HK 82 SD, HM standard design, in self-service display pack	484515
Spiral blade HS 82 RF	for planer head HK 82 RF, HSS rustic design, fine, in self-service display pack	484518
Spiral blade HS 82 RG	for planer head HK 82 RG, HSS rustic design, coarse, in self-service display pack	484519
Spiral blade HS 82 RW	for planer head HK 82 RW, HSS rustic design, undulating, in self-service display pack	485332
⑥ Planer blades HW 65	for EHL 65, HW version for the EHL 65, in self-service display pack	488503
⑦ Chip collection bag SB-HL	for HL 850, without suction adapter, in carton	484509
Extraction adapter AD-HL	for SB-HL, for chip collection bag and suction hose with bushing, Suction hose diameter 32 mm, in self-service display pack	484507
Chip collection bag SB-EHL	for EHL 65	488566
⑧ Bench unit SE-EHL	for EHL 65, for bench-mounted trimming and rebating, swivelling protective cover, slotted assembly board with non-slip coating, including cutting depth scale	488524
Bench unit SE-HL	for HL 850, for bench-mounted trimming and rebating, swivelling protective cover, slotted assembly board with non-slip coating, including cutting depth scale	485017
⑨ Angle stop WA-HL	for HL 850 EB, for planing at angles of 0-45°, can also be used as stop for bench unit SE-HL, Stop area length x height 350 x 75 mm	485018
⑩ Fastening clamp FSZ 120	solid steel version, Clamping width 120 mm, qty. in pack 2 piece(s), in self-service display pack	489570
⑪ Rebate depth stop FA-EHL	for EHL 65, for rebate depths of 0-23 mm, in self-service display pack	488543
Rebate depth stop FA-HL	for HL 850, for rebate depths of 0-30 mm, in self-service display pack	484512
⑫ Parallel side fence PA-EHL	for EHL 65, for side guidance, adjustable from 0-82 mm, in self-service display pack	488544
Parallel side fence PA-HL	for HL 850, for side guidance, adjustable from 0-82 mm, in self-service display pack	484513
⑬ SYSTAINER SYS-EHL	SYSTAINER size SYS 2	488567
SYSTAINER SYS-HL 850	SYSTAINER size SYS 3	488989





Surfaces of the finest quality.

FESTOOL

Sanding 09

Application overview | 167

Machine overview | 168

Gear-drive eccentric sander ROTEX | 174
RO 125, RO 150

Eccentric sanders | 178
WTS 150, ETS 125, ETS 150

Orbital sander | 184
RS 100, RS 200, RS 300, RTS 400

Delta sander | 188
DTS 400

Triangular sander DELTEX | 190
DX 93

Linear sander DUPLEX | 192
LS 130

Rotary sanders | 194
RAS 115, RAS 180

Belt sander | 196
BS 75, BS 105

Long-reach sander PLANEX | 198
LHS 225

System overview and accessories | 201

Abrasives | 211

Our customers demand high-quality, unblemished surfaces in the shortest time possible. But what gives a surface its quality? The answer is a combination of perfect sublayer preparation and the right technology. All Festool products are therefore designed to be system-compatible, from abrasive and machines to efficient dust extraction systems.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Sanding

The right machines for your surface requirements.



The name Festool has been associated with outstanding sanding expertise for more than 50 years. Festool set initial standards in the early days with the orbital sander and has consistently raised them even since. Our objective: maximum utilisation whatever the sanding task.

Ergonomic handling and minimal vibration form the basis for perfect, continual sanding. Festool sanders are therefore not only designed to fit snugly in your hand, but can be guided in many different positions and have practical functions such as the VibrationsStopp and StickFix sanding pads. In addition to Festool inventions like the



Lightweight, handy machine for fine sanding.

ROTEX or the DUPLEX, the range is mainly characterised by its system compatibility. Everything fits into a system, from abrasives to dust extractors.

Benefits at a glance:

- Outstanding surface quality and excellent working results
- Optimised ergonomics for non-tiring work



The ROTEX. Three tools in one: coarse sanding, fine sanding and polishing.



Quiet, controlled sanding: Festool sets the standards for non-tiring work with innovations such as VS balancing and the ergonomic dome grip, while increasing productivity.

FESTOOL The system



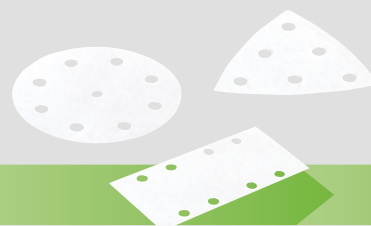
At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.



Sanding accessories system.

Optimised sanding pads made from MPE with FastFix, patented Jetstream principle and StickFix adhesive layer.

Accessories from page 200



Abrasive system.








Always the right abrasive. The Jetstream system increases the useful life by up to 30%.

Abrasives from page 211

Application overview – Sanding

With such a large range of different applications and technical solutions, it is important to select the right machine. The table below will assist you.

Select the tasks you are faced with most frequently in your daily work and choose the relevant tool.

																			
			Direct-drive ORBITAL SANDER				Gear-driven sanders		Gear-driven eccentric sanders		Eccentric sander		Linear sander	Rotary sanders		Belt sanders			
	<div><div></div><div></div><div></div><div></div><div></div></div> <div>High</div> <div>Low</div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div>Removal rate</div> <div>Surface quality</div>		RTS 400	DTS 400	RS 300	RS 200	RS 100	RS 100 C	DELTEX DX 93	ROTEX RO 125	ROTEX RO 150	ETS 125	ETS 150/3	ETS 150/5	WTS 150/7	DUPLEX LS 130	RAS 115	RAS 180	BS 75
Surfaces																			
Coarse	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>					<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>			<div><div></div><div></div><div></div><div></div><div></div></div>				<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>
Pre-sanding	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>		<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	
Fine sanding	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>			<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>
Extra-fine	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>			<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>						
Curves																			
Coarse	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>							<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>			<div><div></div><div></div><div></div><div></div><div></div></div>		<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>			
Pre-sanding	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>							<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>			
Fine sanding	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>							<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>					
Extra-fine	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>							<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>					
Corners																			
Coarse	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>							<div><div></div><div></div><div></div><div></div><div></div></div>										
Pre-sanding	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>			<div><div></div><div></div><div></div><div></div><div></div></div>							<div><div></div><div></div><div></div><div></div><div></div></div>				
Fine sanding	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>			<div><div></div><div></div><div></div><div></div><div></div></div>							<div><div></div><div></div><div></div><div></div><div></div></div>				
Extra-fine	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>									<div><div></div><div></div><div></div><div></div><div></div></div>					
Profiles																			
Coarse	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>												<div><div></div><div></div><div></div><div></div><div></div></div>					
Pre-sanding	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>												<div><div></div><div></div><div></div><div></div><div></div></div>					
Fine sanding	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>												<div><div></div><div></div><div></div><div></div><div></div></div>					
Extra-fine	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>												<div><div></div><div></div><div></div><div></div><div></div></div>					

○ Appropriate ● Very appropriate ● Extremely appropriate



Extraction system.

Clean results both in the workshop and on the construction site with Festool mobile dust extractors.

Mobile dust extractors from page 263



Workspace system.

Organise your workplace ergonomically with the pivoting boom arm.

Workspace systems from page 299



Polishing system.

Fully compatible: from polishing pads, different sponges and felts to sheepskins in every size.

Accessories from page 242

Sanding | Machine overview

Eccentric sander RÖTEX R0 125



Main applications

- Sanding off old paint and varnish
- Intermediate varnish sanding
- Polishing paintwork and plastic surfaces
- Sanding out damaged areas on vehicles
- Working on vertical surfaces
- Sanding steps
- Sanding and polishing mineral materials

Strengths and benefits

- Compact, lightweight and handy for non-tiring work
- Three tools in one for coarse sanding, fine sanding and polishing, resulting in low investment costs and a considerable reduction in working times
- Dustproof gear unit for a long service life
- Sanding up to the edge thanks to the Festool PROTECTOR

Next page 174

Power consumption	500 W
RÖTEX rotary motion speed	300-600 min ⁻¹
Eccentric motion speed	3000-6000 min ⁻¹
Sanding stroke	3,6 mm
FastFix sanding pad Ø	125 mm
Connection Ø d/e	27 mm
Weight	1,9 kg

■ = with MMC electronics



Gear-drive eccentric sander RÖTEX R0 150



Main applications

- Sanding off old paint and varnish
- Sanding wooden materials
- Renovation work such as sanding steps
- Sanding and polishing mineral materials
- Preliminary and coarse sanding of repair compound
- Hologram-free polishing

Strengths and benefits

- Coarse sanding, fine sanding, polishing
- RÖTEX rotary motion for efficient material removal
- Eccentric motion for high-quality, scratch-free surfaces
- FastFix sanding pad system, tool-less
- Ideal ergonomic grip positions
- Sanding up to the edge thanks to the Festool PROTECTOR

Next page 176

Power consumption	720 W
RÖTEX rotary motion speed	320-660 min ⁻¹
Eccentric motion speed	3300-6800 min ⁻¹
Sanding stroke	5 mm
FastFix sanding pad Ø	150 mm
Connection Ø d/e	27 mm
Weight	2,3 kg

■ = with MMC electronics



Eccentric sander WTS 150/7



Main applications

- Intermediate varnish sanding over larger areas
- Sanding filled areas
- Light sanding of paint and varnish
- Sanding undercoats and primers
- Sanding planing blemishes on wooden surfaces
- Light sanding of varnished surfaces

Strengths and benefits

- Sanding pad brake for safe, faultless work with no reworking costs
- Extremely powerful for efficient work

Next page 178

Power consumption	400 W
Eccentric motion speed	2600-6000 min ⁻¹
Sanding stroke	7 mm
Interchangeable sanding pad Ø	150 mm
Connection Ø d/e	27 mm
Weight	1,9 kg

■ = with MMC electronics



Eccentric sander ETS 125



Main applications


- One-handed sanding on shaped and curved parts, e.g. wooden and plastic parts
- Ideal for vertical surfaces or work overhead
- Light sanding of joins after repair work
- Finishing or preliminary sanding of small surfaces

Strengths and benefits

- Sanding pad brake for safe, faultless work with no reworking costs
- 2 mm sanding stroke for outstanding surface quality
- Small, lightweight and extremely handy for non-tiring work

Next page 180

Power consumption	200 W
Eccentric motion speed	6000-14000 min ⁻¹
Eccentric motion speed	14000 min ⁻¹
Sanding stroke	2 mm
Interchangeable sanding pad Ø	125 mm
Connection Ø d/e	27 mm
Weight	1,1 kg

 = with electronics


Eccentric sander ETS 150/3



Main applications

- Finish sanding on paintwork, wood and plastic
- Pre-sanding for polishing
- Final sanding of mineral materials
- Sanding high-gloss surfaces ready for polishing
- Sanding wooden surfaces ready for waxing
- Final sanding of fillers

Strengths and benefits

- 3 mm sanding stroke for an excellent surface finish
- Dual bearing for a long service life
- Weighs only 1.8 kg for particularly effortless work
- Sanding pad brake for safe, faultless work with no reworking costs
- Stepless speed preselection, constant speed even under load

Next page 182

Power consumption	310 W
Eccentric motion speed	4000-10000 min ⁻¹
Sanding stroke	3 mm
Interchangeable sanding pad Ø	150 mm
Connection Ø d/e	27 mm
Weight	1,8 kg

 = with MMC electronics


Eccentric sander ETS 150/5



Main applications

- Intermediate varnish sanding
- Sanding across the wood grain
- Light sanding of paint, varnish and wooden materials
- Sanding mineral sublayers
- Fine sanding of mineral materials
- Sanding primed surfaces

Strengths and benefits

- 5 mm sanding stroke for efficient material removal
- Dual bearing for a long service life
- Weighs only 1.8 kg for particularly effortless work
- Sanding pad brake for safe, faultless work with no reworking costs
- Stepless speed preselection, constant speed even under load

Next page 182

Power consumption	310 W
Eccentric motion speed	4000-10000 min ⁻¹
Sanding stroke	5 mm
Interchangeable sanding pad Ø	150 mm
Connection Ø d/e	27 mm
Weight	1,8 kg

 = with MMC electronics


Sanding | Machine overview

RUTSCHER RS 100 C and RS 100



Main applications

- Sanding off varnish, paint, filler over large areas
- Flush sanding of protruding edges on glued parts
- Sanding the surface of mineral sublayers
- Polishing metal

Strengths and benefits

- Vibration Stop for smooth running and healthy working
- High economic efficiency thanks to extremely high material removal rate and reduction gearing
- Well-balanced centre of gravity for perfect results and non-tiring work
- Especially clean and healthy workspace thanks to external dust extraction (RS 100 C)
- Efficient dust extraction provides a clear view and ensures a healthy working environment (RS 100)

Next page 184

Power consumption	620 W
Speed RS 100 C	6300 min ⁻¹
Speed RS 100	6000 min ⁻¹
Sanding stroke	5 mm
Interchangeable sanding pad	115 x 225 mm
Connection Ø d/e	27 mm
Weight RS 100 C	3,0 kg
Weight RS 100	3,3 kg



RUTSCHER RS 200



Main applications


- Intermediate varnish sanding over larger flat areas
- Final sanding prior to varnishing
- Light sanding of painted surfaces
- Sanding of natural wood and veneered surfaces
- Light sanding of undercoats

Strengths and benefits

- High speed and direct drive produce an extremely smooth sanding pattern – no reworking
- Large sanding base for economical sanding over large areas
- Ability to sand up to the edge on three sides
- The enclosed dust proof bearing and high tear-resistant MPE sanding pad ensure a long service life and maximum economic efficiency

Next page 185

Power consumption	330 W
Speed	4000-10000 min ⁻¹
Speed	10000 min ⁻¹
Sanding stroke	2,4 mm
Interchangeable sanding pad	115 x 225 mm
Connection Ø d/e	27 mm
Weight	2,5 kg

 = with electronics



RUTSCHER RS 300



Main applications

- Sanding surfaces and corners in one working procedure
- Sanding louvres with a special pad
- Light sanding of varnish, paint, wood and plastic
- Sanding natural woods and veneer prior to varnishing
- Light sanding of varnished surfaces
- Light sanding of mineral materials
- Special applications

Strengths and benefits

- Different interchangeable sanding pads for an extremely wide range of applications
- Ergonomic shape ensures non-tiring work, even on vertical surfaces and work overhead
- Electronics integrated in the housing, a sturdy bearing, secure oscillators and a high tear-resistant MPE sanding pad ensure a long service life and high economic efficiency

Next page 186

Power consumption	280 W
Speed	4000-10000 min ⁻¹
Speed	10000 min ⁻¹
Sanding stroke	2,4 mm
Interchangeable sanding pad	93 x 175 mm
Connection Ø d/e	27 mm
Weight	2,3 kg

 = with electronics



RUTSCHER RTS 400**Main applications**


- One-handed sander for small and narrow surfaces
- Ideal for vertical surfaces or work overhead
- Sanding natural wood surfaces and veneering prior to varnishing – particularly furniture
- Intermediate sanding on flat varnished surfaces

Strengths and benefits

- An even sanding pattern and the ability to sand close to edges on three sides keeps reworking to a minimum
- The enclosed dust proof bearing and high tear-resistant MPE sanding pad ensure a long service life and maximum economic efficiency
- Effective integral turbo dust extractor
- Small, lightweight and extremely handy for non-tiring work

Next page 188

Power consumption	200 W
Speed	6000-14000 min ⁻¹
Speed	14000 min ⁻¹
Sanding stroke	2 mm
Interchangeable sanding pad	80 x 130 mm
Connection Ø d/e	27 mm
Weight	1,1 kg

 = with electronics
**Delta sander DTS 400****Main applications**


- One-handed sander for small surfaces, edges and tight corners
- Ideal for vertical surfaces or work overhead
- Sanding natural wood and veneer prior to varnishing
- Sanding close to edges on different materials
- Sanding in narrow gaps

Strengths and benefits

- Triangle-shaped sanding pad for efficient sanding of corners and other awkward spots. Significant time saving and less reworking
- The enclosed dust proof bearing and high tear-resistant MPE sanding pad ensure a long service life and maximum economic efficiency
- Effective integral turbo dust extractor
- Small, lightweight and extremely handy for non-tiring work

Next page 188

Power consumption	200 W
Speed	6000-14000 min ⁻¹
Speed	14000 min ⁻¹
Sanding stroke	2 mm
Interchangeable sanding pad	100 x 150 mm
Connection Ø d/e	27 mm
Weight	1,1 kg

 = with electronics
**Triangular sander DELTEX DX 93****Main applications**

- Sanding corners
- Sanding louvres
- Working on awkward areas
- Sanding off varnish and paint in corners
- Sanding with one hand, vertically and overhead

Strengths and benefits

- Bevel gears guarantee an excellent material removal rate and maximum economic efficiency when used in corners or on small surfaces
- Significant time savings thanks to quick rotation and replacement of sanding pads and abrasives using the intelligent StickFix system
- Extended-length pad with correct sanding pad

Next page 190

Power consumption	150 W
Speed	5000-9500 min ⁻¹
Sanding stroke	2,5 mm
Connection Ø d/e	27 mm
Weight	1,5 kg

 = with electronics


Sanding | Machine overview

Linear sander DUPLEX LS 130



Main applications


- Sanding profiles, rebates and curves
- DIY sanding pad kit for adaptation to individual profiles
- Linear motion for sanding wood along the grain
- Sanding hand rails
- Sanding louvres along the grain

Strengths and benefits

- Linear motion provides an efficient alternative to manual work in rebates and profiles for non-tiring work
- A variety of different sanding pads and abrasives for a wide range of applications
- Simple, quick and tool-less sanding pad changes
- Wear-resistant design for a long service life

Next page 192

Power consumption	260 W
Speed	4000-6000 min ⁻¹
Sanding stroke	4 mm
Interchangeable sanding pad	133 x 80 mm
Connection Ø d/e	27 mm
Weight	1,7 kg

 = with electronics



Rotary sander RAS 115.04



Main applications

- Sanding paint, varnish, wood and plastic
- Polishing metal
- Rust removal
- Adjustable dust extraction hood for virtually 100 % dust-free coating removal

Strengths and benefits

- The ergonomic design and the slim, 58 mm, casing ensure non-tiring working
- High economic efficiency, as the machine speed can be set specifically to remove paint coatings
- Optimum dust extraction ensures a clean workspace, a clear view and a healthy working environment
- Tool-less sanding pad change
- Speed preselection, controlled speed

Next page 194

Power consumption	500 W
Speed	1350-3800 min ⁻¹
Interchangeable sanding pad Ø	115 mm
Spindle thread	M14
Connection Ø d/e	27 mm
Weight	2,3 kg

 = with MMC electronics



Rotary sander RAS 180.03



Main applications

- Sanding paint, varnish, wood and plastic
- Polishing metal
- Rust removal
- Adjustable dust extraction hood for virtually 100 % dust-free coating removal

Strengths and benefits

- Particularly economical when used over large areas, as the machine is designed for high material removal rates and fast work progress
- Thermal overload protection keeps machine costs low because it ensures a long service life
- Optimum dust extraction ensures a clean workspace, a clear view and a healthy working environment
- Tool-less sanding pad change

Next page 194

Power consumption	1500 W
Speed	800-4000 min ⁻¹
Interchangeable sanding pad Ø	180 mm
Spindle thread	M14
Connection Ø d/e	27 mm
Weight	4,2 kg

 = with MMC electronics



Belt sander BS 75**Main applications**


- Sanding flat surfaces
- Light sanding of high-quality, veneered surfaces
- Sanding out planing blemishes
- Sanding strip material, with bench unit

Strengths and benefits

- The well-balanced centre of gravity of the longitudinally mounted motor ensures non-tiring work
- Perfect working results on a wide range of materials thanks to infinitely adjustable belt speed for coarse and fine sanding
- Strong motor pulling force ensures economic working

Next page 196

Power consumption	1010 W
Power consumption	800 W
Rated belt load	200-380 m/min
Rated belt load	315 m/min
Spread	75 mm
Belt length	533 mm
Sanding area	135 x 75 mm
Connection Ø d/e	27/36 mm
Weight	3,8 kg

 = with electronics

**Belt sander BS 105****Main applications**


- Sanding large surfaces
- Light sanding of high-quality, veneered surfaces
- Sanding out planing blemishes
- Sanding strip material, with bench unit

Strengths and benefits

- The well-balanced centre of gravity of the longitudinally mounted motor ensures non-tiring work
- Perfect working results on a wide range of materials thanks to infinitely adjustable belt speed for coarse and fine sanding
- Strong motor pulling force ensures economic working

Next page 196

Power consumption	1400 W
Power consumption	1200 W
Rated belt load	230-380 m/min
Rated belt load	380 m/min
Spread	105 mm
Belt length	620 mm
Sanding area	160 x 105 mm
Connection Ø d/e	27/36 mm
Weight	6,5 kg

 = with electronics

**PLANEX LHS 225****Main applications**

- Sanding plasterboard and dry wall filler
- Removing wallpaper residues

Strengths and benefits

- Two lengths, one machine – extend or reduce in a few simple hand movements
- Two-speed gears for efficient, rapid material removal on walls and ceilings
- Robust, reliable drive components and efficient power transfer
- Adjustable suction power decreases the perceived weight of the machine
- Detachable brush segment allows sanding up to the edge

Next page 198

Power consumption	550 W
Speed	450-920 min ⁻¹
Grinding disk Ø	215 mm
Connection Ø d/e	36 mm
Weight	4,6 kg

 = with MMC electronics



Sanding | Eccentric sander ROTEX R0 125

"Compact" ROTEX – maximum power.

Low weight, compact housing and Softgrip; the ROTEX R0 125 design was based on numerous ergonomic studies and fits snugly in your hand. You grip and hold the tool completely naturally and so work quickly and efficiently.



Robust control elements.
The on/off switch and the ROTEX switch can be operated from both the left and right-hand side.



Distinctly handy.
Sits comfortably in your hand: manoeuvrable, compact design, low weight and Softgrip.



MMC electronics.
Controls the smooth start-up, adapts the speed to the material and keeps it constant. Infinitely adjustable.



Durable and smooth-running.
Well-designed pad support for minimal vibrations and perfect results. High-quality failsafe gears. Dust-resistant switch mounting and dual gear seal.



Effective sanding pad brake.
Prevents scratching when the tool is set down on the workpiece.



Festool PROTECTOR.
The PROTECTOR conserves the workpiece and sanding pad, prevents damage to adjoining materials and enables you to sand more quickly, easily and free from kickback – and without time-consuming re-work.



Jetstream principle.
The 9-hole principle for reduced dust accumulation, heat and less clogging. Service life increases by up to 30%!



FastFix pad changing.
Simple, quick and safe. You don't need any other tools for quick pad changes apart from your hands.



Eccentric sander ROTEX R0 125

		E = with electronics S = with SYSTAINER		
Model	E	S	Equipment/Scope of delivery	Order no.
RO 125 FEQ-Plus GB 240V	●	●	sanding pad StickFix Ø 125 mm (soft-HT), StickFix sanding disc Brilliant 2, P120, in a SYSTAINER SYS 2	571589
RO 125 FEQ-Plus GB 110V	●	●	sanding pad StickFix Ø 125 mm (soft-HT), StickFix sanding disc Brilliant 2, P120, in a SYSTAINER SYS 2	571588

One tool with all the benefits.



Simply versatile.

Like its big brother, the "compact" ROTEX is the complete all-rounder. Powerful but gentle, yet still extremely lightweight. Always the right sanding motion and speed thanks to the optional ROTEX rotary motion setting: as used here for polishing waxed surfaces.



Rough or smooth.

The ROTEX can be adapted specifically to meet your needs. Whether you require a high material removal rate for windows or fine sanding for window joins – just change over the setting. The material removal rate and surface quality are outstanding!



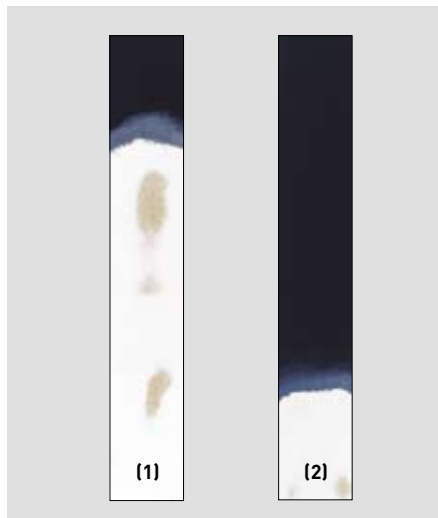
Surprisingly manoeuvrable.

The ROTEX RO 125, with its lightweight design, compact housing and ergonomic Softgrip, is a pleasure to use and hold. Working overhead or on vertical surfaces is no problem.



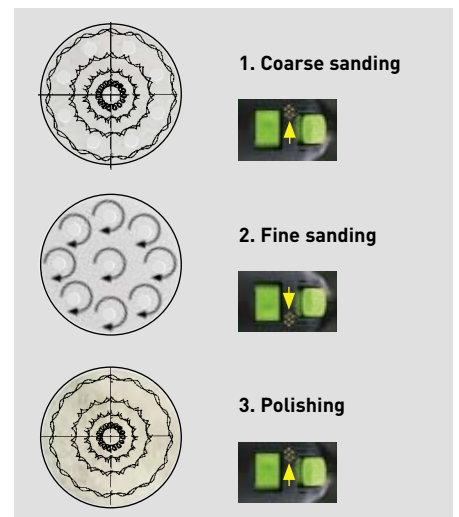
Efficient work.

The ROTEX offers unique time savings and economic benefits thanks to its combination of eccentric and rotational motion. When light sanding and sanding off varnished surfaces, for example.



Triple the material removal rate.

When coarse sanding with the ROTEX (1), the material removal rate is about three times greater than a normal eccentric sander (2) for the same duration (source: Festool test workshop). More details at www.festool.com/facts



Economical 3-in-1 principle.

Three tools in one. By using the ROTEX, you can perform three different types of work steps without changing tools: coarse sanding, fine sanding and polishing. Just flip the switch to another setting and you're on your way!

Sanding | Gear-drive eccentric sander ROTEK RO 150

All the benefits at a glance.

The new ROTEK RO 150 is extremely ergonomic and has an outstanding capacity for material removal and dust extraction.

Long service life.
The double-sealed long-life gear unit makes the RO 150 more durable, even under the toughest operating conditions.

Ideal switch position.
The new switch position allows you to change quickly between settings and both right and left-handers will find it easy to operate. A ventilated mount prevents dust from clogging up the switch.

Individual work.
Different materials, different requirements: the MMC Electronic control the smooth start-up, overheating protection and stepless speed adjustment functions.

Festool PROTECTOR.
The PROTECTOR conserves the workpiece and sanding pad, prevents damage to adjoining materials and enables you to sand more quickly, easily and free from kickback – and without time-consuming re-work.

Detachable extraction channel.
The extraction channel can be removed with a simple hand movement, for easier polishing.

Tool-less pad changing.
You'll be well equipped for any surface with the quick, tool-less FastFix sanding pad system. Simply remove the pad, replace and carry on working...

Smooth running.
The large internal contact surface ensures sanding and polishing pads run smoothly for perfect balance and minimal vibration.

Effective sanding pad brake.
The sanding pad brake prevents the abrasive disc from scratching the workpiece on initial contact, eliminating gouges and costly re-work.

Gear-drive eccentric sander ROTEK RO 150 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
RO 150 FEQ-Plus GB 240V	●	●	sanding pad StickFix Ø 150 mm (soft HT), StickFix sanding disc Brilliant 2, P120, Festool PROTECTOR, in a SYSTAINER SYS 3	571592
RO 150 FEQ-Plus GB 110V	●	●	sanding pad StickFix Ø 150 mm (soft HT), StickFix sanding disc Brilliant 2, P120, Festool PROTECTOR, in a SYSTAINER SYS 3	571593
RO 150 FEQ-C GB 240V	●	—	StickFix polishing pad dia. 150 mm, Handle, in carton	571668
RO 150 FEQ-C GB 110V	●	—	StickFix polishing pad dia. 150 mm, Handle, in carton	571669

Classic tools are classics for good reason.



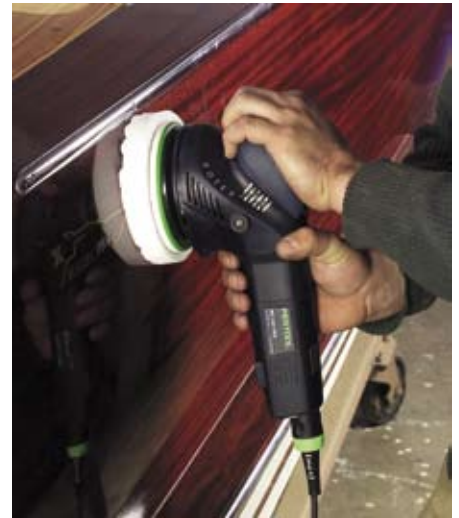
Efficient work.

The ROTEX offers unique time savings and economic benefits thanks to the combination of an eccentric and gear-assisted rotational motion. When removing old paint, for example.



Ergonomic machine design.

The RO 150 rests snugly in the hand in any grip position for accurate guidance. The housing is narrow and compact, the weight surprisingly low and vibrations have been reduced significantly.



Also ideal for polishing.

The ROTEX rotary motion polishes varnish to a high gloss finish. The reduced speed keeps the temperature low and prevents the polish from clouding or spraying off.



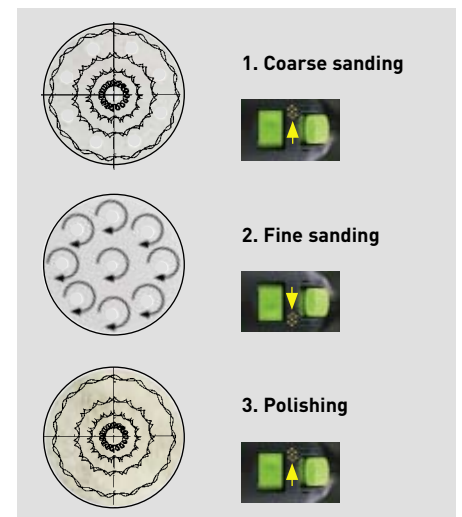
Festool machines ...

... has spent hundreds of hours in the test laboratory. The inner mechanism of the RO 150 can also withstand extremely long periods of continuous use when sanding old lacquer, paint, wood or concrete, steel and plasterboard.



The Festool PROTECTOR.

Anyone wishing to avoid kickback and annoying re-work when working on abutting edges will appreciate the PROTECTOR. You can sand right up to the edge, the workpiece and sanding pad are not damaged and the machine does not kick back.



Economical 3-in-1 principle.

Three tools in one. By using the ROTEX, you can perform three different types of work steps without changing tools: coarse sanding, fine sanding and polishing. Just flip the switch to another setting and you're on your way!

Sanding | Eccentric sander WTS 150

A specialist for large areas.

The 7 mm sanding stroke makes the WTS 150 a specialist for efficient material removal over large surfaces – whether you are sanding repair compound, removing thick layers of paint, or sanding off wood.

Outstanding handling.
Designed to fit your hand: lightweight, compact, with dome grip and ergonomic bar handle.

Jetstream principle.
For up to 30 % less abrasive consumption. High-strength MPE plastic for a longer service life, even when sanding edges.



MMC electronics.
Controls the smooth start-up, adapts the speed to the material and keeps it constant. Infinitely adjustable.

Lightweight.
Low weight and the vibration stop make it easy to guide despite its power.

Sanding pad brake.
A perfect sanding finish without scratches or ripples – especially after the tool is first applied to the workpiece.

High material removal rate.
With a 7 mm sanding stroke, the WTS 150 guarantees a high material removal rate and maximum economic efficiency.

Powerful in action and tough. The sturdy construction of the WTS 150 is designed with high-quality components for maximum durability. The WTS 150 has a whole lot more in store to make your work easier: ergonomic design; VibrationsStopp; dust extraction system.



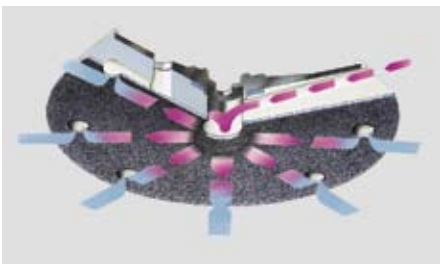
Ideal: sanding paint and varnish.



Quick: reduction gearing guarantees a high material removal rate.



Powerful: sanding off paint.



The Jetstream principle increases the useful life of your abrasive by up to 30%.

Eccentric sander WTS 150 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
WTS 150/7 E Plus GB 240V	●	●	sanding pad StickFix Ø 150 mm (soft HT), StickFix sanding disc Brilliant 2, P120, additional side-mounted hand grip, operation tool, in a SYSTAINER SYS 2	571615
WTS 150/7 E GB 240V	●	—	sanding pad StickFix Ø 150 mm (soft HT), StickFix sanding disc Brilliant 2, P120, additional side-mounted hand grip, operation tool, in carton	571616



Sanding | Eccentric sander ETS 125

Simple one-handed operation.

The ETS 125 compact sander has a 2 mm sanding stroke and is an ergonomically designed machine that can be used with one hand for achieving the highest surface quality when finishing or pre-sanding. Weighing in at only 1.1 kg, it is perfect for vertical surfaces and overhead work, but from a technical viewpoint, this machine is a real heavyweight.





Working with the material in mind.
Wood, plastic or paint – the electronics adapt the speed to the material and keep it constant.



Quicker tool changes.
Change machine with a simple turn of the wrist. And if the cable breaks, you won't have to stop working for long: just replace the cable and carry on.



Clean, protects health.
An efficient mobile dust extractor is an essential component for your daily work. They keep your work space clean, improve your working results and protect your health.



Better handling, less strenuous work.
The compact design of the sander is ideal for one-handed operation – for right and left-handers. The machine is perfectly balanced so that sanding pads and discs run smoothly, allowing you to work quickly and comfortably.



No static charging.
The antistatic equipment prevents static charging when the mobile dust extractors are connected, allowing you to remove paint on metal.



Effective sanding pad brake.
The sanding pad brake prevents the abrasive disc from scratching the workpiece on initial contact, eliminating gouges and costly re-work.



30 % longer service life.
The patented Jetstream principle for reduced dust accumulation, heat and less clogging of the abrasive. Economic efficiency at its best.



Flexible in action.
The dust filter on the powerful integral extraction system guarantees a clean work space, a clear view and a healthy working environment.

Eccentric sander ETS 125 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
ETS 125 EQ-Plus GB 240V	●	●	sanding pad StickFix Ø 125 mm (soft-HT), StickFix sanding disc Brilliant 2, P120, filter cartridge, in a SYSTAINER SYS 2	571617
ETS 125 Q-Plus GB 240V	—	●	sanding pad StickFix Ø 125 mm (soft-HT), StickFix sanding disc Brilliant 2, P120, filter cartridge, in a SYSTAINER SYS 2	571618
ETS 125 EQ GB 240V	●	—	sanding pad StickFix Ø 125 mm (soft-HT), StickFix sanding disc Brilliant 2, P120, filter cartridge, in carton	571619
ETS 125 Q GB 240V	—	—	sanding pad StickFix Ø 125 mm (soft-HT), StickFix sanding disc Brilliant 2, P120, filter cartridge, in carton	571671

Technical data, see page 169

Accessories see page 201

Small tool for delicate tasks.



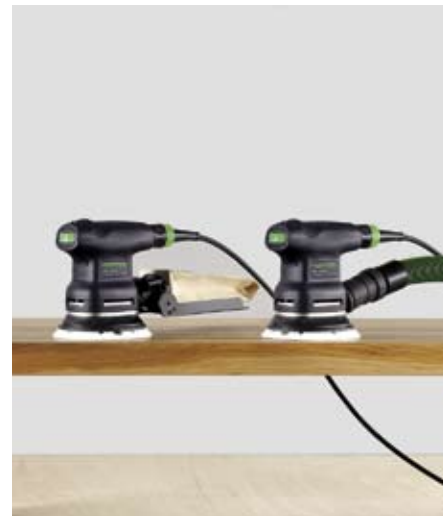
Vertical, horizontal, high and low.

The ETS 125 is so lightweight and handy that you can work on vertical surfaces or overhead with no problem at all, as well as operating comfortably with one hand and without unpleasant vibration.



No reworking.

The secret to producing a perfect polishing finish is good preparatory work. The ETS 125 is the ideal partner for precise and delicate pre-sanding.



Your choice of dust extractor.

The ETS 125 gives you the option of either using the integral turbo dust extractor or the mobile dust extractor to achieve almost 100% extraction. Festool mobile dust extractors can be connected directly without requiring an adapter.



Ideal for wooden surfaces.

The ETS 125 is perfect for preparation work prior to varnishing, waxing or oiling. The eccentric sanding motion produces a scratch-free sanding pattern.



Absolutely flat.

When you need to produce top-class working results, a reliable tool is an absolute must. The precision ETS 125 with smooth-running sanding pad lays absolutely flat on the surface and therefore fits the bill perfectly.



Manoeuvrable like no other.

The ETS 125 is not just full of empty promises, it really is very manoeuvrable. You can guide it easily and accurately with only one hand thanks to its comfortable handle and low weight.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Sanding | Eccentric sander ETS 150

Making light work of sanding.

The ETS 150/3 is a favourite for fine sanding and extra-fine sanding. A lightweight in its class, it produces an excellent surface finish with a 3 mm sanding stroke. The ETS 150/5, with a 5 mm stroke, is a favourite for light sanding or sanding between paint coats. Its manoeuvrability is an example of outstanding ergonomics.



Eccentric sander ETS 150 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
ETS 150/3 EQ-Plus GB 240V	●	●	sanding pad StickFix Ø 150 mm (soft), StickFix sanding disc Brilliant 2, P120, filter cartridge, operation tool, in a SYSTAINER SYS 3	571558
ETS 150/3 EQ-Plus GB 110V	●	●	sanding pad StickFix Ø 150 mm (soft), StickFix sanding disc Brilliant 2, P120, filter cartridge, operation tool, in a SYSTAINER SYS 3	571554
ETS 150/3 EQ-C GB 240V	●	—	StickFix sanding pad Ø 150 (supersoft), StickFix sanding disc Brilliant 2, P120, operation tool, in carton	571599
ETS 150/3 EQ GB 240V	●	—	sanding pad StickFix Ø 150 mm (soft), StickFix sanding disc Brilliant 2, P120, filter cartridge, operation tool, in carton	571557
ETS 150/5 EQ-Plus GB 240V	●	●	sanding pad StickFix Ø 150 mm (soft), StickFix sanding disc Brilliant 2, P120, filter cartridge, operation tool, in a SYSTAINER SYS 3	571560
ETS 150/5 EQ-Plus GB 110V	●	●	sanding pad StickFix Ø 150 mm (soft), StickFix sanding disc Brilliant 2, P120, filter cartridge, operation tool, in a SYSTAINER SYS 3	571572
ETS 150/5 EQ GB 240V	●	—	sanding pad StickFix Ø 150 mm (soft), StickFix sanding disc Brilliant 2, P120, filter cartridge, operation tool, in carton	571559
ETS 150/5 EQ-C GB 240V	●	—	StickFix sanding pad Ø 150 (supersoft), StickFix sanding disc Brilliant 2, P120, operation tool, in carton	571600

Technical data, see page 169

Accessories see page 202

Quality has its reasons.



The new grip cap that saves you energy.

The Softgrip feature significantly improves ergonomics and your grip on the housing cap. This precise guidance enables you to sand both surfaces as well as profiles in an equally thorough manner. Whether working horizontally, vertically or overhead – you won't need to exert force unnecessarily.



Perfect surface quality.

The ETS 150 has two integral beneficial features for light, intermediate and fine sanding: intelligent MMC Electronic and the smearing motion. Not forgetting the patented Jetstream principle, which prevents the abrasive from clogging.



Strong exterior wall.

The reinforced housing wall significantly improves machine protection, especially in the area around the head of the ETS 150. The tool is remarkably lightweight even though the shock-resistant plastic is extremely robust.



Optimum durability.

Anyone investing in Festool products is rewarded with a long service life and minimum susceptibility to failure. From the development phase to delivery, we constantly check our machines, eg in a dust chamber, and continually improve them. The working results speak for themselves!



Wet sanding is yesterday's news.

In many cases, the automotive trade still uses outdated wet sanding methods. With Festool systems, dry sanding is standard. The benefits include a low risk of error, economical time and cost savings and a consistently high surface quality.



The lightest in its class.

The ETS 150 weighs just 1.8 kg, making it the lightest in its class (source: Festool test workshop). Performance does not suffer as a result, however. Having MMC electronics and being extremely robust, it is well equipped to deal with the most demanding and long-running tasks. You will find more information at www.festool.com/facts.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

The master of flat surfaces for coarse sanding.

With a 5 mm sanding stroke and powerful reduction gearing, the flat surface professionals from the RS 100 series are characterised by a high material removal rate for improved economic efficiency over larger surfaces. The RS 100 Q also has an integral dust extractor.

Perfectly balanced.
The optimised centre of gravity ensures good ergonomics and non-tiring work.

Additional hand grip.
Additional hand grip for controlled handling on vertical surfaces.

Perfect sanding finish.
High-strength MPE plastic and a stable magnesium sanding base guarantee a perfect finish.



Everything under control.
The handle is designed so that all switches are easily accessible with one hand.

plug it.
Change machines with a turn of the wrist. Cable breaks will not hold you up for long. Simply replace the cable and continue your work.

High material removal rate.
Thanks to a 5 mm sanding stroke and reduction gearing.

Festool gear-drive sanders with reduction gearing are always designed for heavy-duty material removal and are therefore suitable for sanding old, thick and stubborn coatings over large surfaces.



The optimum position of the centre of gravity makes for pleasant work.



Even on vertical surfaces you can work without tiring.



Reduction gearing for an extremely high material removal capacity and greater economic efficiency.




Clean working results with the RS 100 Q and integral dust extractor, and of course the dust bag is easy to change.

RUTSCHER RS 100 – The different options				E = with electronics S = with SYSTAINER	
Model	E	S	Equipment/Scope of delivery	Order no.	
RS 100 Q-Plus GB 240V	—	●	sanding pad StickFix 115 x 225 mm, StickFix abrasive, filter cartridge, in a SYSTAINER SYS 2	567804	
RS 100 CQ-Plus GB 240V	—	●	sanding pad StickFix 115 x 225 mm, StickFix abrasive, in a SYSTAINER SYS 2	567805	

The master of surfaces for fine sanding.


The RS 200 produces outstanding quality over large surfaces: it has a 2.4 mm sanding stroke and direct drive; and its large sanding pad ensures economical intermediate varnish and final sanding, eg light sanding of doors or large surface areas on furniture. The ability to sand right into corners and edges minimises reworking.




Additional hand grip.
A convenient additional hand grip for reliable guidance.




Antistatic equipment.
The antistatic equipment prevents annoying static from developing when the machine is connected to a mobile dust extractor, allowing you to sand paint on metal.



plug it.
Change machines with a turn of the wrist. Cable breaks will not hold you up for long. Simply replace the cable and continue your work.




Integral dust extraction.
The RS 200 has a powerful integral dust extractor to protect your health.




Efficient dust extraction.
Almost 100% extraction efficiency when combined with the mobile dust extractor, thereby offering maximum health protection.




Vibration stop.
VS balancing ensures non-tiring work, even over longer periods.



MPE sanding pad.
High-strength MPE plastic for a perfect finish and a long service life. StickFix adhesive layer for quick sanding pad changes.



Clamp lever.
Sanding discs are easy to change and attached securely with the clamp lever.



01
02
03
04
05
06
07
08
09
10
11
12
13
14
15
16
17

RUTSCHER RS 200 – The different options			E = with electronics S = with SYSTAINER	
Model	E	S	Equipment/Scope of delivery	Order no.
RS 200 EQ-Plus GB 240V	●	●	sanding pad StickFix 115 x 225 mm, StickFix abrasive, filter cartridge, in a SYSTAINER SYS 2	567799
RS 200 Q-Plus GB 240V	—	●	sanding pad StickFix 115 x 225 mm, StickFix abrasive, filter cartridge, in a SYSTAINER SYS 2	567800

Sanding | RUTSCHER RS 300

A multi-talent.

The RS 300 is mainly characterised by the effective combination of size, weight and sanding area, allowing it to be used for a wide variety of applications. Special sanding pads for narrow spaces, corners and edges make it even more universal.



RUTSCHER RS 300 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
RS 300 EQ-Set GB 240V	●	●	sanding pad StickFix 93 x 175 mm, V-shaped sanding pad, StickFix abrasive, filter cartridge, in a SYSTAINER SYS 2	567801
RS 300 EQ-Plus GB 240V	●	●	sanding pad StickFix 93 x 175 mm, StickFix abrasive, filter cartridge, in a SYSTAINER SYS 2	567006
RS 300 EQ GB 240V	●	—	sanding pad StickFix 93 x 175 mm, StickFix abrasive, filter cartridge, in carton	567009
RS 300 Q-Plus GB 240V	—	●	sanding pad StickFix 93 x 175 mm, StickFix abrasive, filter cartridge, in a SYSTAINER SYS 2	567007
RS 300 Q GB 240V	—	—	sanding pad StickFix 93 x 175 mm, StickFix abrasive, filter cartridge, in carton	567008

Technical data, see page 170

Accessories see page 204

Versatility with added value.



Sanding pad for corners.

Attaching the iron-shaped sanding pad to the RS 300 gives you a delta sander that can reach into the most awkward corners and edges as well as sand flat surfaces.



Integral dust extraction.

The dust extractor keeps the air clean and gives you a free view of the workpiece. A turbo filter or Festool mobile dust extractor can be connected, as required. One giant step towards a healthy working environment.



When things get a little tight.

Reach into every tiny gap with the extended-length sanding pad. This rectangular sanding pad is perfect for small spaces. You can sand around both sides of louvres and save yourself valuable time.



Perfect surface quality.

In applications involving fine and intermediate sanding, the RS 300 produces an outstanding surface quality with a perfect finish thanks to the sanding speed pre-selection function and direct drive.



Non-tiring work.

Sanding can be strenuous – unless you have an RS 300, of course. Firstly because the ergonomic design allows for easy guidance in both vertical and overhead positions and secondly because it operates quickly and steadily in places that other sanders can't even reach!



All-purpose.

Whether you need to sand behind a cable duct or into those awkward nooks and crannies – the possibilities are virtually unlimited. The RS 300 will soon pay dividends because it saves manual work and significantly improves your working results.

Sanding | RUTSCHER RTS 400 and delta sander DTS 400

You can work with your left hand. Or your right.

The compact design and low weight of the RTS 400 and DTS 400 are ideal for sanding work on vertical surfaces and overhead.

Suitable for left and right handers. With compact sanders, you have the option of working with an integral dust bag or an extractor hose.



Working with the material in mind.

Wood, plastic or paint – the electronics adapt the speed to the material and keep it constant.



Quicker tool changes.

Change machine with a simple turn of the wrist. And if the cable breaks, you won't have to stop working for long: just replace the cable and carry on.



Better handling, less strenuous work.

The compact design of the sander is ideal for one-handed operation – for right and left-handers. The machine is perfectly balanced so that sanding pads and discs run smoothly, allowing you to work quickly and comfortably.



Clean, protects health.

An efficient mobile dust extractor is an essential component for your daily work. They keep your work space clean, improve your working results and protect your health.



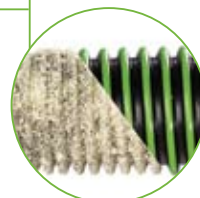
Extremely robust.

The sturdy design and optimised components make this sander extremely tough. The improved bearing provides greater stability and extends the service life.



Flexible in action.

The dust filter on the powerful integral extraction system guarantees a clean work space, a clear view and a healthy working environment.



No static charging.

The antistatic equipment prevents static charging when the mobile dust extractors are connected, allowing you to remove paint on metal.

RUTSCHER RTS 400 and delta sander DTS 400 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
RTS 400 EQ-Plus GB 240V	●	●	sanding pad StickFix 80 x 130 mm, StickFix abrasive, filter cartridge, in a SYSTAINER SYS 1	567831
RTS 400 EQ GB 240V	●	—	sanding pad StickFix 80 x 130 mm, StickFix abrasive, filter cartridge, in carton	567680
RTS 400 Q-Plus GB 240V	—	●	sanding pad StickFix 80 x 130 mm, StickFix abrasive, filter cartridge, in a SYSTAINER SYS 1	567683
RTS 400 Q GB 240V	—	—	sanding pad StickFix 80 x 130 mm, StickFix abrasive, filter cartridge, in carton	567684
DTS 400 EQ-Plus GB 240V	●	●	sanding pad StickFix 100 x 150 mm, StickFix abrasive, filter cartridge, in a SYSTAINER SYS 2	567826
DTS 400 EQ GB 240V	●	—	sanding pad StickFix 100 x 150 mm, StickFix abrasive, filter cartridge, in carton	567682
DTS 400 Q-Plus GB 240V	—	●	sanding pad StickFix 100 x 150 mm, StickFix abrasive, filter cartridge, in a SYSTAINER SYS 2	567836
DTS 400 Q GB 240V	—	—	sanding pad StickFix 100 x 150 mm, StickFix abrasive, filter cartridge, in carton	567681

Designed to fit your hand.



Perfect surface quality.

In applications involving fine and intermediate sanding, the RTS 400 produces an outstanding surface quality with a perfect finish thanks to both the electronics, which ensure a controlled speed and direct drive. Perfect results!



Integral dust extraction.

The dust extractor keeps the air clean and gives you a free view of the workpiece. A turbo filter or Festool mobile dust extractor can be connected, as required. One giant step towards a healthy working environment.



One-handed operation.

Whether vertical or overhead surfaces: with a weight of only 1.1 kg, the RTS 400 makes your work easier and allows you to operate the sander with one hand for longer periods without breaking in to a sweat. The RS 400 makes sanding more economical.



Sanding in corners and along edges.

The DTS 400 is designed for fine sanding small, angular surfaces that are difficult to reach: small, compact and ideal for one-handed operation. The edge protector also protects the workpiece from damage.



Non-tiring work.

Sanding can be strenuous – so you would be better off using a small compact sander. These sanders are easy to guide and efficient to use in places where other sanders can not reach due to their ergonomic design and low weight!



No reworking.

The secret to producing a perfect sanding finish on windows or doors is good preparatory work. The DTS 400 is just the tool for the job. The iron-shaped sanding pad reaches into tight corners and is easy to guide along narrow edges.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Sanding | Triangular sander DELTEX DX 93

The specialist for corners and edges.

The DELTEX is the perfect tool for efficient material removal over small surfaces with corners and edges: handy shape and powerful thanks to its gear mechanism, it is perfect for one-handed operation.

Electronic.
Infinitely adjustable speed for sanding adapted to the working material.

Maximum efficiency and service life.
Robust design, durable, powerful bevel gears, dustproof encapsulation of the bearings.

Rotatable sanding pad.
High-strength sanding pad made from MPE: rotate the pad for maximum utilisation with the StickFix quick-change system.

Antistatic equipment.
The antistatic equipment prevents annoying static from developing when the machine is connected to a mobile dust extractor, allowing you to sand paint on metal.

Dust extractor connection.
For a clean workplace and clear view.

Vibration stop.
The vibration stop ensures non-tiring work, even over longer periods.

The robust DELTEX is perfect for sanding off thick coatings in awkward spots and the enclosed bevel gears guarantee an efficient rate of material removal. Quick rotation and replacement of sanding pads and abrasives is no problem thanks to the StickFix system.



The adjustable speed allows you to sand up to edges and into corners on different materials.



The DELTEX is just the right tool for sanding the corners of steps and risers.



Simply rotate the sanding pad and use the delta abrasive three times.



Easy changeovers: attach the extended-length sanding pad to sand in tight spaces.

Triangular sander DELTEX DX 93				E = with electronics S = with SYSTAINER
Model	E	S	Equipment/Scope of delivery	Order no.
DX 93 E-Plus GB 240V	●	●	sanding pad StickFix 93 V (soft), StickFix slat sanding pad, StickFix abrasive, plate, with snap stud, in a SYSTAINER SYS 2	567808



Sanding | Linear sander DUPLEX LS 130

Taking sanding to a new dimension.

Sanding profiles, hand rails or rebates – tiresome tasks that are often performed by hand. Time to nip these in the bud. The DUPLEX by Festool performs tasks such as these like clockwork, and produces a perfect surface finish.



Edge sanding, no knocking.
We have made rebates and profiles easier to sand by copying the motion used in manual sanding: a linear motion that does not knock to the sides.



Ergonomic design.
The DUPLEX was designed to fit snugly in your hand and be easy to guide, requiring less energy and making your work easier.



plug it.
Change machines with a turn of the wrist. Cable breaks will not hold you up for long. Simply replace the cable and continue your work.



Extended service life.
The whole machine is designed for a long service life. A robust drive, tight dust seal and vibration damping ensure trouble-free work.



Electronic.
The electronics enable precise speed adjustment. The DUPLEX can be easily adapted to the working material.



Wide selection.
The right sanding pad for every application and material.



FastFix sanding pad changing.
The FastFix system for simple tool-less sanding pad changes that save you time and money.



Curves and profiles.
The DUPLEX is ideal for sanding curves and profiles, thanks to its linear motion, the DIY kit and a large selection of sanding pads.



Linear sander DUPLEX LS 130 – The different options

Model	E	S	Equipment/Scope of delivery	Order no.
LS 130 EQ-Plus GB 240V	●	●	profile sanding pad standard, profile sanding pad 90°, StickFix abrasive, in a SYSTAINER SYS 1	567811

Technical data, see page 172

Accessories see page 206

DUPLEX linear is the way forward.



Manual sanding motion copied.

Thanks to the unique drive mechanism, the linear sanding motion of the DUPLEX imitates the motion used in manual sanding. A dual eccentric drive with no longitudinal guide keeps component wear to a minimum.



Making your work easier.

Even difficult spots are easy to sand with the DUPLEX principle. Its linear motion is identical to the normal motion used in manual sanding, making rebate edges on doors and windows easy to sand without having to attach annoying stops.



Why do it by hand?

Up to now, tradesmen have had no alternative but to sand hand rails or round wood manually. The DUPLEX is a machine that offers you a long-awaited alternative, because it can sand curved profiles more quickly and easily, and achieve better end results.



Flexibility is standard here.

In addition to the DIY kit for creating your own sanding pad, a large selection of ready-made solutions are available for the DUPLEX. From the curved profile sanding pad to the V-profile pad and the flute profile sanding pad to the scraper.



Changed in a snap.

FastFix sanding pads can be changed with little effort and without requiring tools, paving the way for you to use the machine for any suitable application. Simply detach, remove, attach a new pad and click back into position.



For any task.

If none of Festool's sanding pads are suitable for your work, Festool has the perfect solution: Create your own profiling sanding pads with the DIY kit in just a few minutes and several working steps.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Sanding | Rotary sanders RAS 115 and RAS 180

Heavy-duty sander.

Removing thick layers of lacquer or paint on wood or metal requires either a great deal of patience or a machine with an impressive material removal rate. The RAS rotary sander by Festool fulfils the requirements perfectly.

Handy motor housing.
The motor housing on the RAS 115 is only 58 mm in diameter and fits snugly in your hand for easy, effortless guidance.

FastFix pad changing.
Changing the pad on the RAS is very easy. Simply press the button to release the spindle stop and then unscrew the pad – no tools needed.

Extraction hood.
The dust extraction hood can be directed towards the stream of dust, improving extraction and achieving healthier working conditions when used in combination with a mobile dust extractor.

MMC electronics.
Smooth start-up, controlled speed and a temperature control to protect against overload make the RAS ideal for demanding, continuous use.

Antistatic equipment.
The RAS has antistatic equipment fitted so that even removing paint on metal is safe and easy. The equipment protects the sanding dust against static charging.



Rotary sanders also incorporate typical Festool features. The drive technology is as powerful as it is reliable, and everything needed for effective dust extraction is provided. Sanding pad changes are easy thanks to the FastFix spindle stop. The comprehensive range of accessories allows for versatile use in many applications.



The RAS 115: powerful and easy to guide. The ideal partner for a high material removal rate, even over small surfaces.



The RAS 180 demonstrates its power and size over large surfaces with thick paint coatings.



Here you can see the benefits of efficient dust extraction: less dust in the air and less dust in your lungs.



The RAS 115 is ideal for removing paint, not least because of the MMC electronic and antistatic equipment.

Rotary sanders RAS 115 and RAS 180 – The different options				E = with electronics S = with SYSTAINER
Model	E	S	Equipment/Scope of delivery	Order no.
RAS 115.04 E-Set GB 240V	●	●	StickFix sanding pad Ø 115 mm, sanding pad 2F Ø 115 mm, 8 StickFix abrasive discs, extraction hood, protective cover, additional side-mounted hand grip, operation tool, in a SYSTAINER SYS 2	570746
RAS 180.03 E-AH GB 240V	●	—	StickFix sanding pad Ø 180, StickFix sanding disc Brilliant 2, P120, extractor hood with handle, operation tool, in carton	570747



Sanding | Belt sanders BS 75 and BS 105

Continuous precision.

Whether for coarse, fine or linear sanding, Festool belt sanders are a reliable partner and offer a unique advantage. Working in only one direction along the grain prevents sanding rings from developing, thereby eliminating laborious, tiresome reworking. Festool belt sanders are available in widths of 75 mm and 105 mm.



Belt sanders BS 75 and BS 105 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
BS 75 E-Set GB 240V	●	●	4 sanding belts, P60, P80, P100, P120, 1 stationary unit, 1 surface sanding frame, extraction adapter, 1 dust bag, in a SYSTAINER SYS MAXI	570254
BS 75 E-Plus GB 240V	●	●	4 sanding belts, P60, P80, P100, P120, 1 stationary unit, extraction adapter, 1 dust bag, in a SYSTAINER SYS MAXI	570253
BS 75 E GB 240V	●	—	slip band P100, extraction adapter, 1 dust bag, in carton	570233
BS 75 GB 240V	—	—	slip band P100, extraction adapter, 1 dust bag, in carton	570405
BS 105 E-Set GB 240V	●	●	4 sanding belts, P60, P80, P100, P120, 1 stationary unit, 1 surface sanding frame, extraction adapter, 1 dust bag, in a SYSTAINER SYS MAXI	570234
BS 105 E-Plus GB 240V	●	●	4 sanding belts, P60, P80, P100, P120, 1 stationary unit, extraction adapter, 1 dust bag, in a SYSTAINER SYS MAXI	570235
BS 105 GB 240V	—	—	slip band P100, extraction adapter, 1 dust bag, in carton	570406

Technical data, see page 173

Accessories see page 208

The best basic conditions for sanding.



Quick attachment to frame.

Typically Festool: belt sanders that are light-weight, fast, can be fitted to the frame without requiring tools and are just as easy to remove. So there is nothing preventing you from using the belt sander for different applications.



Smooth touch down.

The flat area frame allows you to set the machine down smoothly onto the workpiece while it is running without damaging the surface. The belt sander and sanding frame are therefore also suitable for sanding veneered surfaces.



A frame for improved quality.

The flat area frame significantly increases the quality of your working results. Tipping and guiding the machine unsafely are a thing of the past. The brushes help the machine to glide smoothly over surfaces without damaging it.



High coverage capacity.

Belt widths of 75 mm or 105 mm and hard-wearing coarse and fine sanding belts guarantee a high coverage capacity, assisted by the strong pulling force generated by the powerful motor.



Easy guidance.

Festool belt sanders are designed to be easy and safe to guide, even without a flat area frame. The optimised centre of gravity and motor installed lengthways make this possible.



Stationary or mobile.

Belt sanders BS 75 and BS 105 have plenty of system accessories at their disposal. You could, for example, use the bench set to convert the machine for permanent installation in your workshop.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Almost unstoppable but easy to control.

For first class drywall preparation, there is also a tool that can be used to make surfaces even more perfect – the PLANEX LHS 225 long-reach sander. Its length can be varied, it has a high material removal capacity and has a longer service life than anything that you have ever used before. The overall concept is just as impressive as its performance, right down to the finest detail.



PLANEX LHS 225 – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
LHS 225 EQ-Set GB 240V	●	●	StickFix sanding pad Ø 215 mm, 25 pieces of StickFix sanding discs, special application dust extractor SRM 45 E-PLANEX, in a SYSTAINER SYS MAXI	583477
LHS 225 EQ-Set/IP GB 110V	●	●	StickFix sanding pad Ø 215 mm, Interface pad, 25 pieces of StickFix sanding discs, special application dust extractor SRM 45 E-PLANEX, in a SYSTAINER SYS MAXI	571723
LHS 225 EQ-Set GB 110V	●	●	StickFix sanding pad Ø 215 mm, 25 pieces of StickFix sanding discs, special application dust extractor SRM 45 E-PLANEX, in a SYSTAINER SYS MAXI	583478
LHS 225 EQ-Plus GB 240V	●	●	StickFix sanding pad Ø 215 mm, StickFix sanding disc Brilliant 2, P120, in a SYSTAINER	571687
LHS 225 EQ-Plus/IP GB 110V	●	●	StickFix sanding pad Ø 215 mm, Interface pad, StickFix sanding disc Brilliant 2, P120, in a SYSTAINER SYS MAXI	571720
LHS 225 EQ-Plus GB 110V	●	●	StickFix sanding pad Ø 215 mm, StickFix sanding disc Brilliant 2, P120, in a SYSTAINER SYS MAXI	571578

Outstanding power and a host of good ideas.



Two lengths – one machine.

Convert your machine from a short-reach to a long-reach sander PLANEX LHS 225 and vice versa in just a few hand movements with the quick-release connector. You can adjust the tool quickly to a new working length.



Enormous material removal capacity.

With the formidable power of its two-speed motor and its direct force transfer, the PLANEX LHS 225 displays an outstanding material removal rate. The PLANEX LHS 225 can remove up to 30 kg of material per hour, and is therefore the leader in its class.



Properly packed in a Maxi-Systainer.

So that everything is in its proper place, the PLANEX LHS 225 is conveniently packed in a Maxi-Systainer. You will have everything that you need to do your work, your power tool will be well protected and your customers will look upon you as a professional. In addition, the Maxi-Systainer has space for a second extension.



Heavy-duty drive system.

All the power you will ever need. The heavy-duty, two-speed drive system transfers the power efficiently to the sanding pad and ensures a high material removal rate along with a long service life.



Selectable dust extraction.

The PLANEX LHS 225 offers two options for extracting dust: internal extraction for fine dust particles or external extraction for coarser materials such as wallpaper residue. And the 8-hole internal extraction system generates a suction effect.



Reaches up to the edge with ease.

When sanding the area between two adjacent walls or a ceiling and wall, the PLANEX LHS 225 produces absolutely consistent results when sanding right up to the edge because of its removable brush segment.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Sanding

Keeping you in the clear – the Festool Jetstream principle.

Festool abrasives and tools work with the patented Jetstream principle: an additional hole in the centre and two air ducts prevent a vacuum forming during dust extraction.

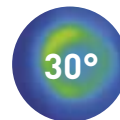


Jetstream system



Less dust accumulation.

The effect: Festool abrasives accumulate significantly less dust. The grit can work in an optimal manner and can provide better sanding results for a longer period of time.



Reduced heat.

Even after just 2 minutes of sanding with a regular sanding pad, the accumulated layers of dust generate heat. Jetstream keeps the sanding area substantially cooler.



Fewer blockages.

Heat causes dust particles to clump together. The abrasive clogs up and becomes unusable (example: 2 minutes sanding new paintwork). The Jetstream principle keeps the temperature low during sanding and effectively prevents blockages.



Jetstream

Cash savings are fact, not fiction! Machines with the Jetstream principle use abrasives more efficiently and extend their useable life by up to 30 %.

StickFix sanding pads

with high temperature resistant hook-and-loop fastener (HT pads)

Hook-and-loop fastener is resistant to high temperatures and adheres perfectly to the abrasive.

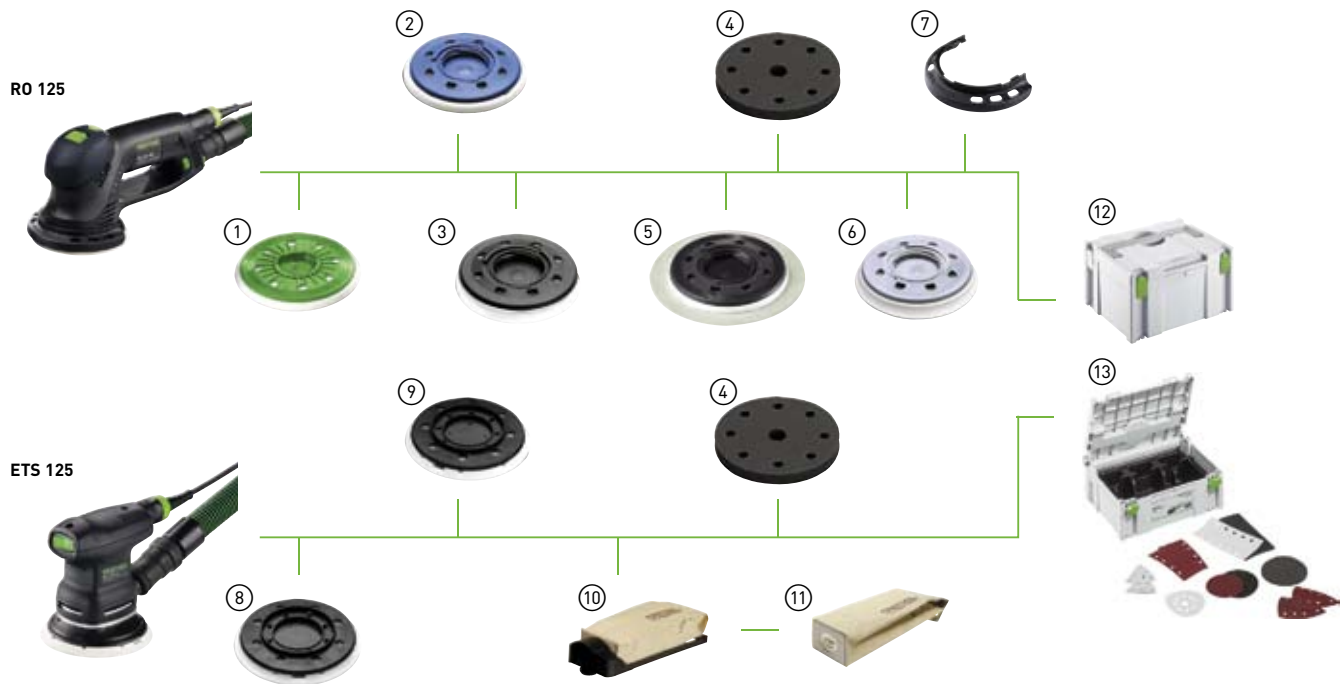
The hook-and-loop fastener is very long lasting, even under the toughest conditions.

Less slip between the pad and abrasive for optimum material removal.

Pad adapts superbly to the contour of the workpiece for increased sensitivity when sanding, even around tight curves.

Soft edge protects the workpiece when the sanding pad is applied to it.

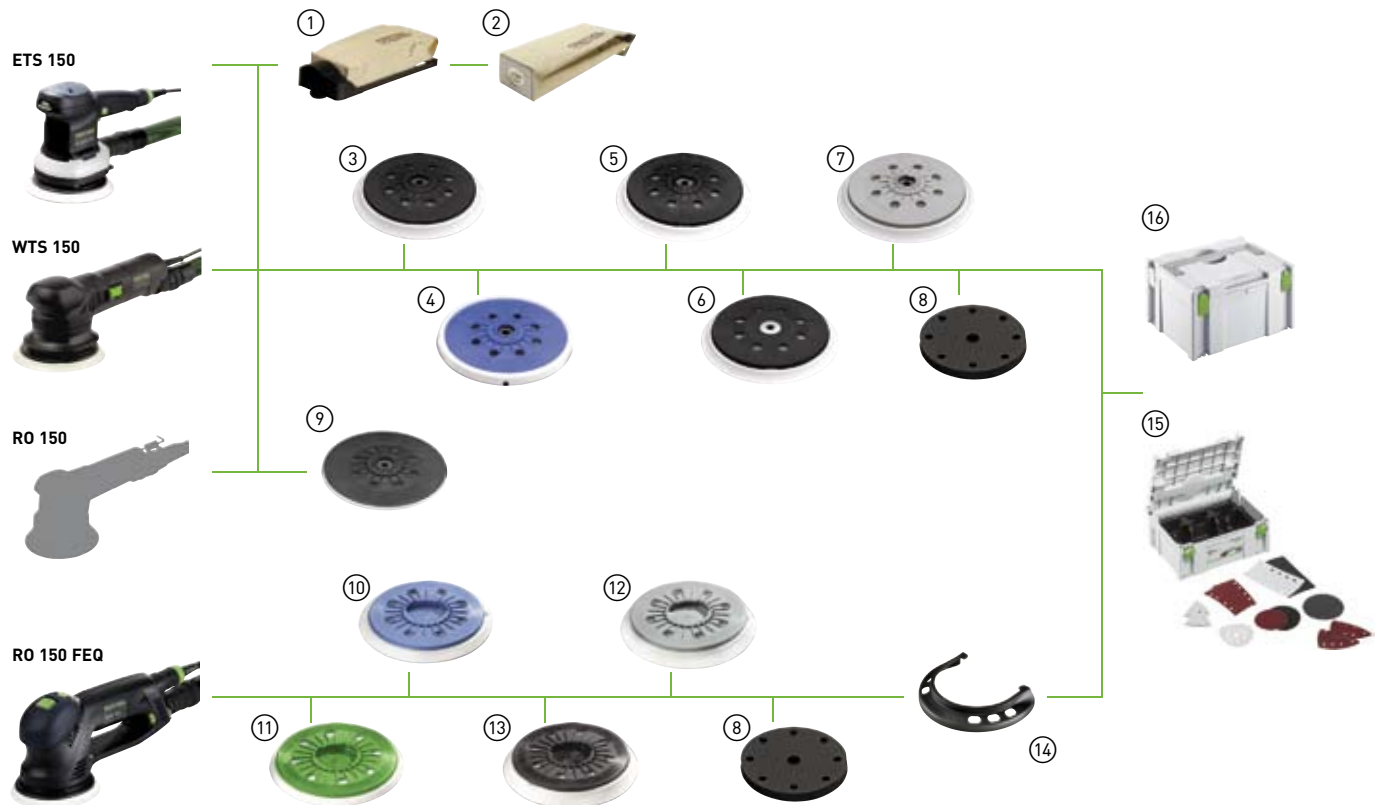
5 mm lip without hook-and-loop fastener layer prevents the edge of the fastener from wearing.



Accessories for geared eccentric sander ROTEX R0 125 and eccentric sander ETS 125

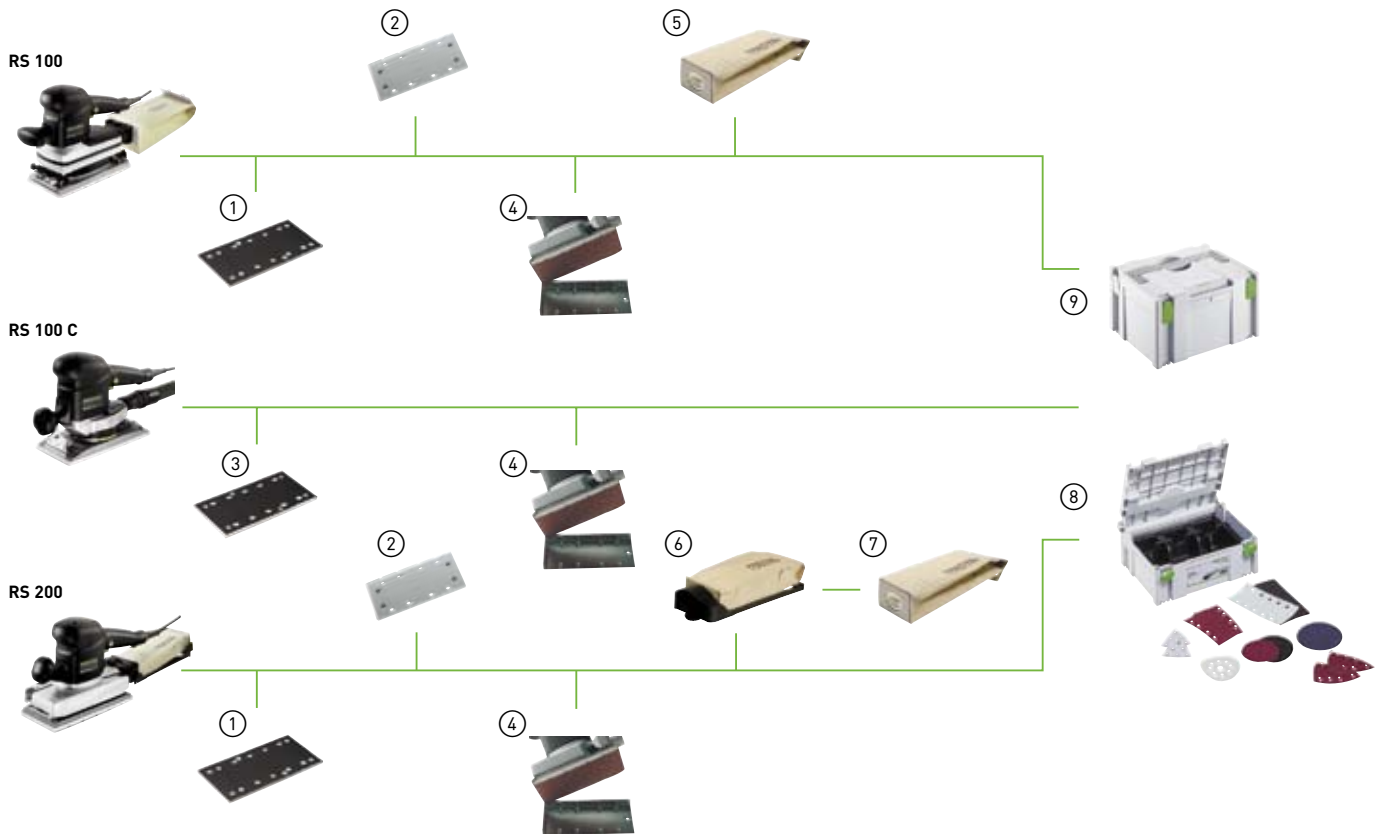
Product	Explanation	Order no.
① Polishing pad FastFix PT-STF D125 FX-R0125	for R0 125 FEQ, fits polishing accessories, Diameter 125 mm, Height 10 mm, qty. in pack 1 piece(s), in self-service display pack	492128
Polishing accessories	see "Polishing" section, from page 233	
② FastFix sanding pad dia ST-STF D125/8 FX-H	hard version, high edge solidity, for plain surfaces and narrow edges, in self-service display pack	492127
③ FastFix sanding pad dia ST-STF D125/8 FX-W-HT	soft version, for universal use on plain and arced surfaces, high temperature durability burr, in self-service display pack	492125
④ Interface pad IP-STF-D120/90/8	as damping element between sanding disc and sanding pad, for sanding contoured parts and fine-sanding parts with eccentric sander Ø 125 mm, Height 15 mm, Diameter 120 mm, in self-service display pack	492271
⑤ FastFix louver pad LT-STF D125/R0125	for sanding louvers, Diameter 150 mm, in self-service display pack	492129
⑥ FastFix sanding pad dia ST-STF D125/8 FX-SW	ultra-soft version, elastic structure, for heavy roundings and cambers, in self-service display pack	492126
⑦ Protector FESTOOL PROTECTOR 125FX	for R0 125 FEQ, for protecting the sanding pad and workpiece, in self-service display pack	493912
⑧ Sanding pad ST-STF ES125/90/8-M4 W-HT	soft version, for universal use on plain and arced surfaces, high temperature durability burr, for robust use with grit up to P220, Connecting thread M4, Diameter of jet stream holes 90 mm, in self-service display pack	492280
⑨ Sanding pad ST-STF ES125/90/8-M4 SW	ultra-soft version, elastic structure, for heavy roundings and cambers, Connecting thread M4, Diameter of jet stream holes 90 mm, in self-service display pack	492282
⑩ Turbo filter bag set TFS-RS 400	5x turbofilters, filter cartridge, for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, in self-service display pack	489129
⑪ Turbo filter bag TF-RS 400/5	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, qty. in pack 5 piece(s), in self-service display pack	489128
Turbo filter bag TF-RS 400/25	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, qty. in pack 25 piece(s)	489127
⑫ Empty Systainer	see "SYSTAINER, SORTAINER and Systainer-Port", from page 313	
⑬ SYSTAINER SYS-STF D 125	with insert for abrasives Ø 125 mm, SYSTAINER size SYS 1	489463

Sanding | System overview and accessories



Accessories for eccentric sanders ETS 150, WTS 150 and gear-driven eccentric sander ROTEK RO 150

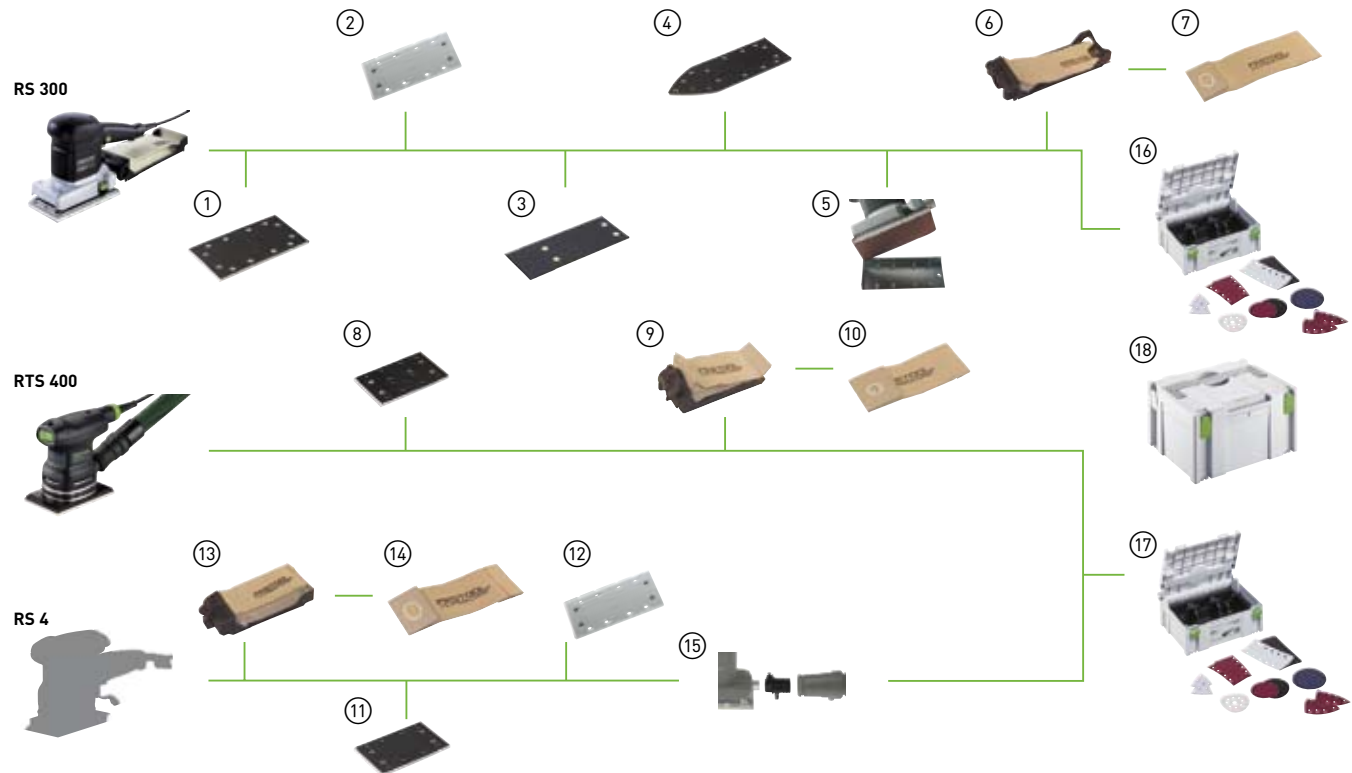
Product	Explanation	Order no.
① Turbo filter bag set TFS-ES 150	filter cartridge, 1x turbofilter, for ES 150, ETS 150, in self-service display pack	489631
② Turbo filter bag TF II-RS/ES/ET/25	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, qty. in pack 25 piece(s)	487871
Turbo filter bag TF II-RS/ES/ET/5	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, qty. in pack 5 piece(s), in self-service display pack	487779
③ Sanding pad ST-STF-D150/8-M8 W	soft version, for universal use on plain and arced surfaces, Connecting thread M8, in self-service display pack	486381
④ Sanding pad ST-STF-D150/8-M8 H	hard version, high edge solidity, for plain surfaces and narrow edges, Connecting thread M8, in self-service display pack	484850
⑤ Sanding pad ST-STF-D150/8-M8 W-HT	soft version, high temperature durability burr, for robust use with grit up to P220, Connecting thread M8, in self-service display pack	491935
⑥ Sanding pad ST-STF-D150/8-5/16" W	for Hamach/Rupes: BR3/E/ST/E ST, TA151ST, for Orka: ROA1 D/E, DAA1 D/E, for Desoutter: Mod.575, Mod.576, Connecting thread 5/16", in self-service display pack	487971
⑦ Sanding pad ST-STF-D150/8-M8 SW	ultra-soft version, elastic structure, for heavy roundings and cambers, Connecting thread M8, in self-service display pack	486382
⑧ Interface pad IP-STF-D145/8-STF	for sanding work on welded parts and very fine sanding with eccentric sander, Ø 150 mm, as damping element between sanding disc and sanding pad, Height 15 mm, Diameter 145 mm, in self-service display pack	492212
⑨ Polishing pad PT-STF-D150-M8	for RO 150, fits polishing accessories, Diameter 145 mm, Height 6 mm, in self-service display pack	485748
⑩ FastFix sanding pad dia ST-STF D150/8 FX-H	hard version, high edge solidity, for plain surfaces and narrow edges, Connecting thread M8, in self-service display pack	493915
⑪ Polishing pad FastFix PT-STF D150 FX-RO150	for RO 150 FEQ, fits polishing accessories, Diameter 130 mm, Height 10 mm, in self-service display pack	493914
⑫ FastFix sanding pad dia ST-STF D150/8 FX-SW	ultra-soft version, elastic structure, for heavy roundings and cambers, Connecting thread M8, in self-service display pack	493917
⑬ FastFix sanding pad dia ST-STF D150/8 FX-W-HT	soft version, high temperature durability burr, for universal use on plain and arced surfaces, for robust use with grit sizes up to P 220, Connecting thread M8, in self-service display pack	493916
⑭ Protector FESTOOL PROTECTOR 150FX	for RO 150 FEQ, for protecting the sanding pad and workpiece, in self-service display pack	493913
⑮ SYSTAINER SYS-STF D 150	with insert for abrasives Ø 150 mm, SYSTAINER size SYS 3	487431
⑯ Empty Systainer	see "SYSTAINER, SORTAINER and Systainer-Port", from page 313	



Accessories for RUTSCHER RS 100, RS 100 C, RS 200

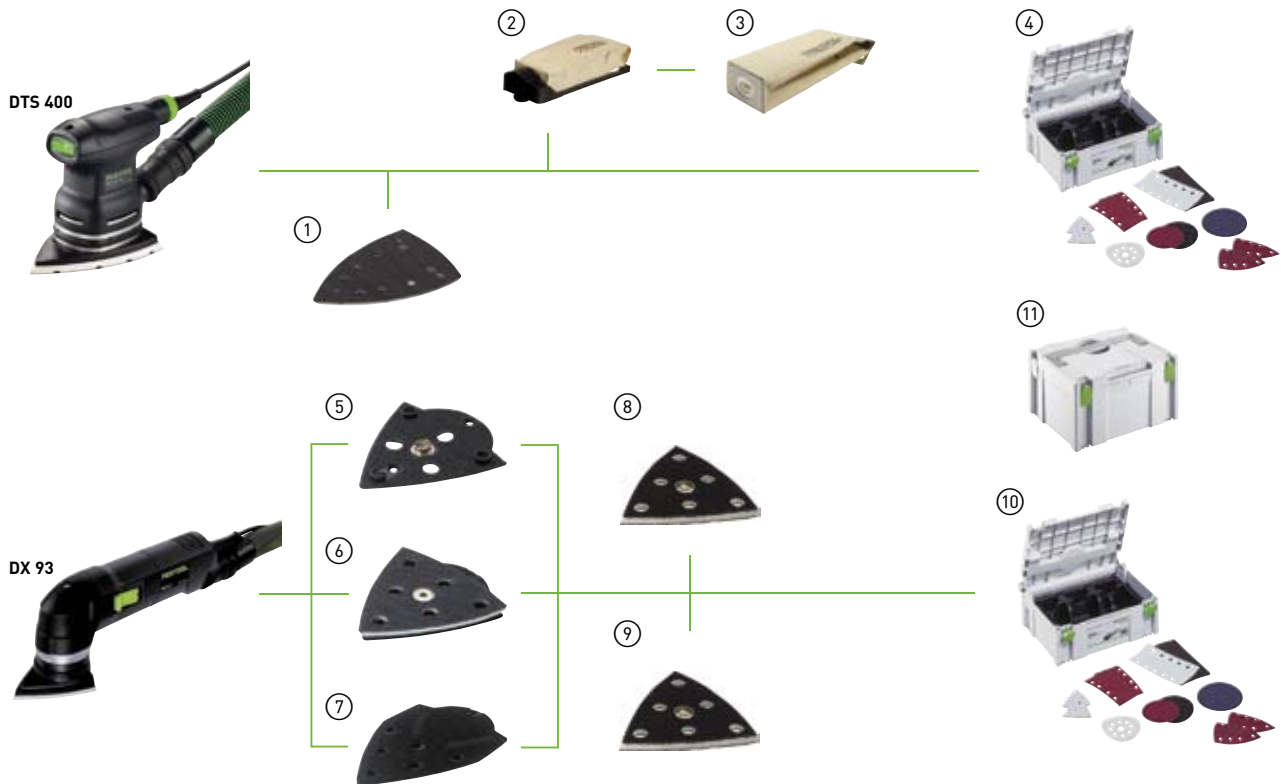
Product	Explanation	Order no.
① Sanding pad StickFix SSH-STF-115x225/10	for RS 200, RS 2, RS 100, RS 1, Dimensions 115 x 225 mm, in self-service display pack	483679
Sanding pad StickFix SSH-STF-115x225/10-KS	for RS 200, RS 2, RS 100, RS 1, with edge protection, Dimensions 115 x 225 mm, in self-service display pack	485648
② Sanding pad SSH-115x225/10	for abrasives for clamping, for RS 200, RS 2, RS 100, RS 1, Dimensions 115 x 225 mm, in self-service display pack	489629
Sanding pad SSH-115x225/10-KS	for RS 200, RS 2, RS 100, RS 1, with edge protection, for abrasives for clamping, Dimensions 115 x 225 mm, in self-service display pack	485647
③ Sanding pad StickFix SSH-STF-115x221/10 RS 1 C	for RS 100 C, RS 1 C, Dimensions 115 x 221 mm, in self-service display pack	488226
④ Hole punch 10L 115x225	for RS 200, RS 2, RS 100, RS 100 C, RS 1, RS 1 C, for preparing the Festool hole pattern, No. of holes 10, in self-service display pack	481523
⑤ Turbo filter bag TF-RS 1/5	for RS 100, RS 1, qty. in pack 5 piece(s), in self-service display pack	483674
⑥ Turbo filter bag set TFS II-ET/RS	filter cartridge, 5x turbofilters, for RS 300, RS 3, RS 200, RS 2, ET2, in self-service display pack	487780
⑦ Turbo filter bag TF II-RS/ES/ET/25	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, qty. in pack 25 piece(s)	487871
Turbo filter bag TF II-RS/ES/ET/5	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, qty. in pack 5 piece(s), in self-service display pack	487779
⑧ SYSTAINER SYS-STF 115x228	with insert for abrasives 115x228mm, SYSTAINER size SYS 2	487433
⑨ Empty Systainer	see "SYSTAINER, SORTAINER and Systainer-Port", from page 313	

Sanding | System overview and accessories



Accessories for RUTSCHER RS 300, RTS 400

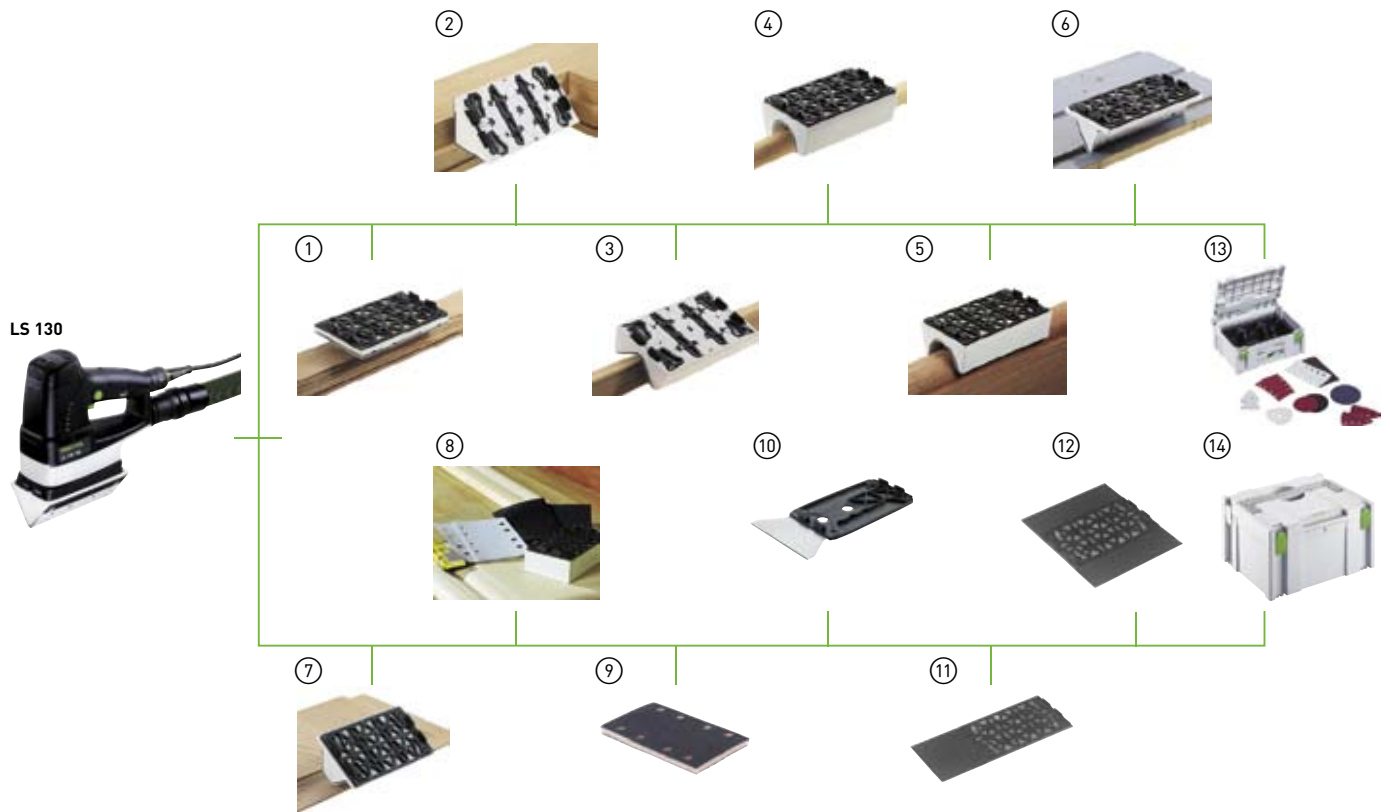
Product	Explanation	Order no.
① Sanding pad StickFix SSH-STF-93x175/8	for RS 300, RS 3, LRS 93, Dimensions 93 x 175 mm, in self-service display pack	483905
② Sanding pad SSH-93x175/8	for abrasives for clamping, for RS 300, RS 3, LRS 93, Dimensions 93 x 175 mm, in self-service display pack	489630
③ Sanding pad StickFix SSH-STF-L93x230/0	for RS 300, RS 3, LRS 93, lamellar sanding pad version, Dimensions 93 x 230 mm, in self-service display pack	486371
④ Sanding pad StickFix SSH-STF-V93x266/14	for RS 300, RS 3, LRS 93, pressing iron sanding pad version, Dimensions 93 x 266 mm, in self-service display pack	486418
⑤ Hole punch 8L 93x175	for RS 300, RS 3, LRS 93, for preparing the Festool hole pattern, No. of holes 8, Dimensions 93 x 175 mm, in self-service display pack	481903
⑥ Turbo filter bag set TFS II-ET/RS	filter cartridge, 5x turbofilters, for RS 300, RS 3, RS 200, RS 2, ET2, in self-service display pack	487780
⑦ Turbo filter bag TF II-RS/ES/ET/25	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, qty. in pack 25 piece(s)	487871
Turbo filter bag TF II-RS/ES/ET/5	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, qty. in pack 5 piece(s), in self-service display pack	487779
⑧ Sanding pad StickFix SSH-STF-80x130/14	for RTS 400, RS 400, perforated with 14 suction holes, Dimensions 80 x 130 mm, in self-service display pack	489252
⑨ Turbo filter bag set TFS-RS 400	filter cartridge, 5x turbofilters, for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, in self-service display pack	489129
⑩ Turbo filter bag TF-RS 400/5	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, qty. in pack 5 piece(s), in self-service display pack	489128
Turbo filter bag TF-RS 400/25	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, qty. in pack 25 piece(s)	489127
⑪ Sanding pad StickFix SSH-STF-80x130/8	for RS 4, perforated with 8 suction holes, Dimensions 80 x 130 mm, in self-service display pack	483906
⑫ Sanding pad SSH-80x130/8	for RS 4, for abrasives for clamping, Dimensions 80 x 130 mm, in self-service display pack	491366
⑬ Turbo filter bag set TFS II-RS 4	1 plastic holder, 5 filter bags, for RS 4, in self-service display pack	487705
⑭ Turbo filter bag TF II-RS 4/5	for RS 4, qty. in pack 5 piece(s), in self-service display pack	487704
⑮ Extraction adapter AD-RS 4	for RS 4, in self-service display pack	482338
⑯ SYSTAINER SYS-STF 93x178/93V	with insert for abrasives 93x178mm, SYSTAINER size SYS 2	487434
⑰ SYSTAINER SYS-STF 80x133	with insert for abrasives 80x133 mm, SYSTAINER size SYS 1	487435
⑱ Empty Systainer	see "SYSTAINER, SORTAINER and Systainer-Port", from page 313	



Accessories for delta sander DTS 400, triangle sander DX 93

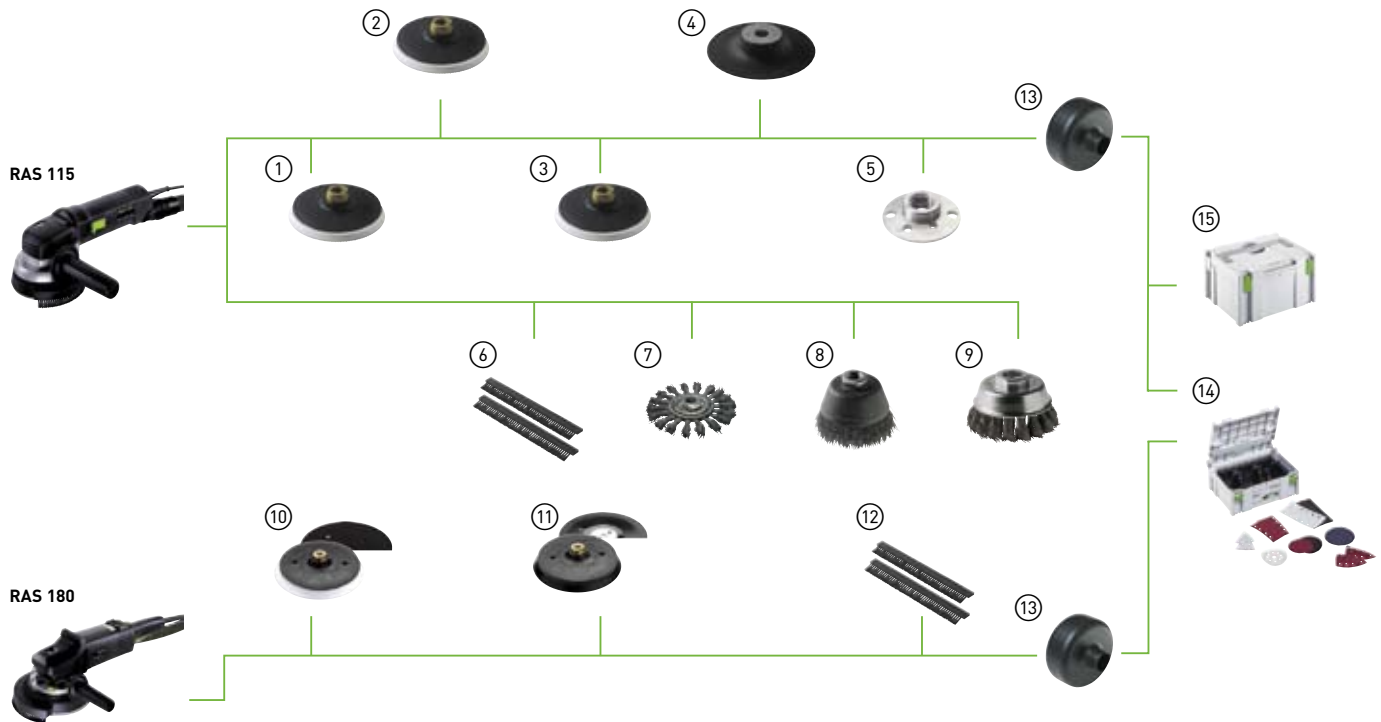
Product	Explanation	Order no.
① Sanding pad SSH-STF-Delta100x150/7	for DTS 400, DS 400, for sanding even in corners, Dimensions 100 x 150 mm, in self-service display pack	493723
② Turbo filter bag set TFS-RS 400	filter cartridge, 5x turbofilters, for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, in self-service display pack	489129
③ Turbo filter bag TF-RS 400/25	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, qty. in pack 25 piece(s)	489127
Turbo filter bag TF-RS 400/5	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, qty. in pack 5 piece(s), in self-service display pack	489128
④ SYSTAINER SYS-STF DELTA 100x150	with insert for abrasives STF Delta 100x150, SYSTAINER size SYS 1	489464
⑤ Plate TP-STF-DX93	for DX 93, component with StickFix coating onto which sanding pad is secured, in self-service display pack	488717
⑥ Conversion kit DX93E TP-STF-V93-W	for DX 93, plate TP-STF-DX93 and sanding pad SSH-STF-V93/6-W, both with snap stud, with snap stud, StickFix, in self-service display pack	488899
⑦ Slat sanding pad SSH-STF-V93L/6	for DX 93, StickFix, qty. in pack 1 piece(s), in self-service display pack	488036
⑧ Sanding pad StickFix, soft SSH-STF-V93/6-W/2	for DX 93, StickFix, with snap stud, qty. in pack 2 piece(s), in self-service display pack	488715
⑨ Sanding pad StickFix, hard SSH-STF-V93/6-H/2	for DX 93, StickFix, with snap stud, qty. in pack 2 piece(s), in self-service display pack	488716
⑩ SYSTAINER SYS-STF 93 V	with insert for abrasive 93V, SYSTAINER size SYS 1	487633
⑪ Empty Systainer	see "SYSTAINER, SORTAINER and Systainer-Port", from page 313	

Sanding | System overview and accessories



Accessories for linear sander DUPLEX LS 130

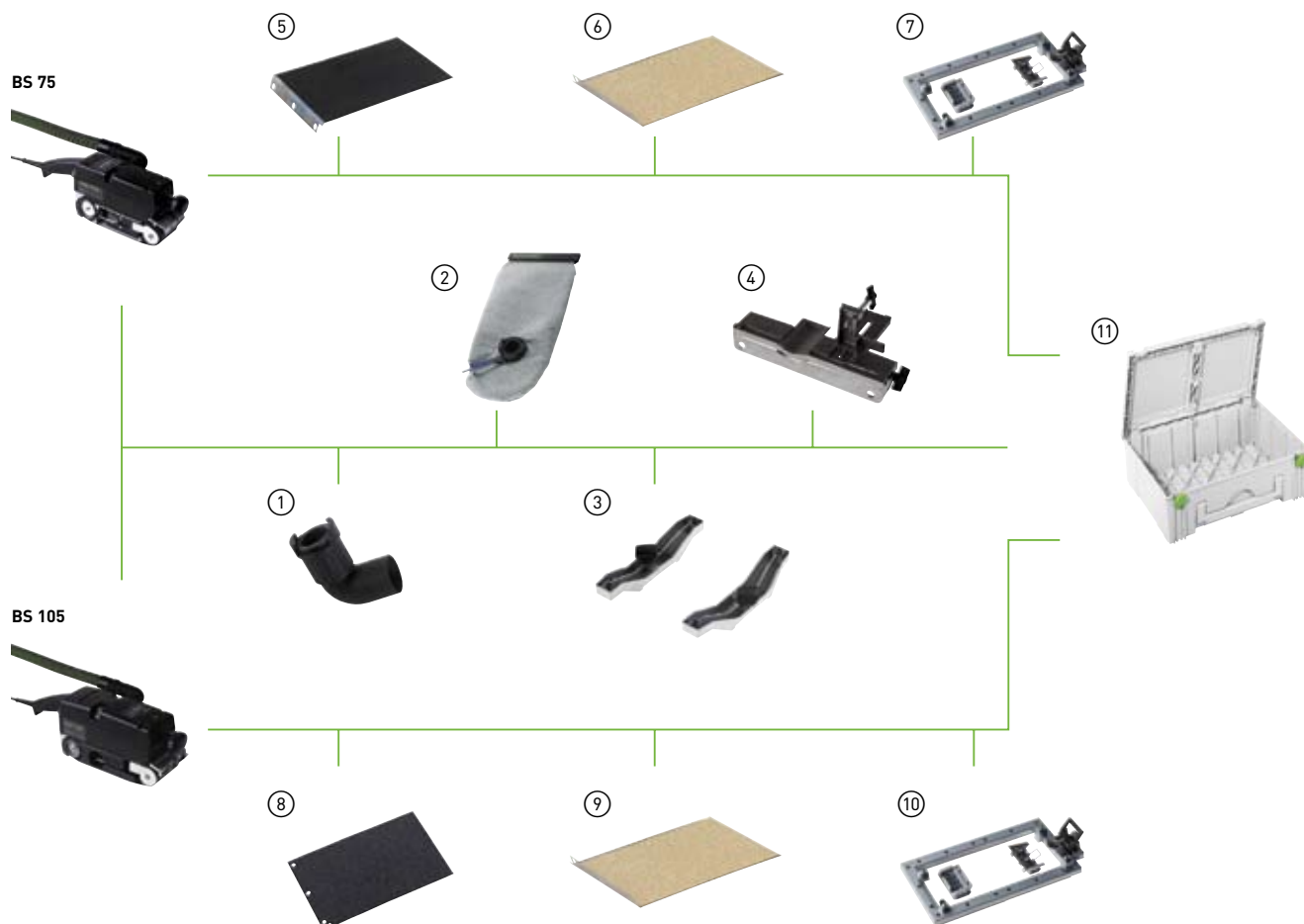
Product	Explanation	Order no.
① Flat sanding pad SSH-STF-LS130-F	standard design, Dimensions 80 x 130 mm, in self-service display pack	490161
② Rebate profile sanding pad SSH-STF-LS130-90 GR	90 degrees, Dimensions 80 x 130 mm, in self-service display pack	490162
③ Radius profile sanding pad SSH-STF-LS130-R6KV	radius R6 concave, Dimensions 80 x 130 mm, in self-service display pack	490163
Radius profile sanding pad SSH-STF-LS130-R10KV	radius R10 concave, Dimensions 80 x 130 mm, in self-service display pack	491197
④ Radius profile sanding pad SSH-STF-LS130-R18KV	radius R18, concave, Dimensions 80 x 130 mm, in self-service display pack	490164
⑤ Radius profile sanding pad SSH-STF-LS130-R25KV	radius R25, concave, Dimensions 80 x 130 mm, in self-service display pack	490165
⑥ V-groove profile sanding pad SSH-STF-LS130-V10	10 mm, Dimensions 80 x 130 mm, in self-service display pack	490166
⑦ Flute profile sanding pad SSH-STF-LS130-R10KX	radius R10 convex, Dimensions 80 x 130 mm, in self-service display pack	491198
Flute profile sanding pad SSH-STF-LS130-R25KX	radius R25, convex, Dimensions 80 x 130 mm, in self-service display pack	490167
⑧ DIY construction kit SSH-STF-LS130 Kit	kit for creating any type of profiling pad, in self-service display pack	490780
⑨ Interface pad IP-STF-80x133/14-STF LS130/2	damping element between sanding pad and abrasive, Dimensions 80 x 133 mm, qty. in pack 2 piece(s), in self-service display pack	490160
⑩ Scraper SSH-LS130-B100	for removing coatings, Width 100 mm, in self-service display pack	491199
⑪ Lamellae sanding pad long SSH-STF-LS130-LL195	for relief grinding of facings, Dimensions 80 x 195 mm, in self-service display pack	491861
⑫ Lamellae sanding pad wide SSH-STF-LS130-LB130	for sanding on both sides of lamellae, Dimensions 158 x 130 mm, in self-service display pack	491862
⑬ SYSTAINER SYS-STF 80x133	with insert for abrasives 80x133 mm, SYSTAINER size SYS 1	487435
⑭ Empty Systainer	see "SYSTAINER, SORTAINER and Systainer-Port", from page 313	



Accessories for rotary sanders RAS 115 and RAS 180

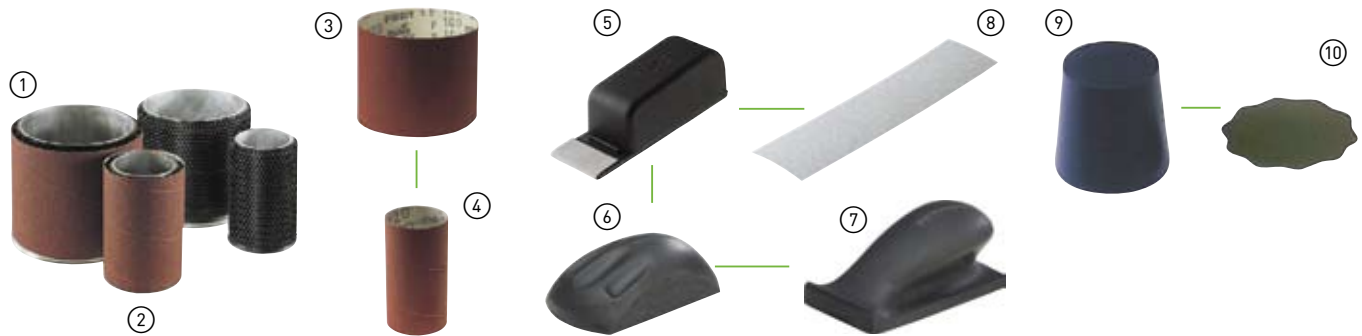
Product	Explanation	Order no.
① Sanding pad ST-STF-D115/0-M14 W	for RAS 115, RAP 80, soft version, for universal use on plain and arced surfaces, Connecting thread M14, in self-service display pack	484173
② Sanding pad ST-STF-D115/0-M14 H	for RAS 115, RAP 80, hard version, high edge solidity, for plain surfaces and narrow edges, Connecting thread M14, in self-service display pack	484172
③ Sanding pad ST-D115/0-M14/2F	for RAS 115, RAP 80, for fibre discs and Longlife fibre discs Ø 115 mm, clamping nut, Connecting thread M14, in self-service display pack	485298
④ Flexible sanding pad ST-D115/0-EL	for RAS 115, RAP 80, in self-service display pack	439580
⑤ Clamping nut SM-M14/D115	for RAS 115, RAP 80, for securing Fiberfix sanding discs	439581
⑥ Brush insert for RAS AHP-RAS D115/2	for RAS 115, RAP 80, with plastic bristles, qty. in pack 2 piece(s)	484727
Brush insert for RAS AHM-RAS D115	for RAS 115, RAP 80, with metal bristles, qty. in pack 1 piece(s)	484728
⑦ Circular brush RB-D115/M14 RAS 115	for RAS 115, RAP 80, braided, for removal of paint and rust and cleaning surfaces, in self-service display pack	485096
⑧ Cup brush TB-D80/M14 RAS 115	for RAS 115, RAP 80, for removal of rust and slag to obtain a metallically pure surface, in self-service display pack	485097
⑨ Cup brush TB-D65/M14 RAS 115	for RAS 115, RAP 80, braided, for removal of paint and rust and cleaning surfaces, in self-service display pack	485099
⑩ Sanding pad ST-STF-D180/0-M14 W	for RAS 180, soft version, for universal use on plain and arced surfaces, Connecting thread M14, in self-service display pack	485253
⑪ Sanding pad ST-D180/0-M14/2F	for RAS 180, for fibre discs Ø 180 mm, Connecting thread M14, in self-service display pack	485296
⑫ Brush insert for RAS AHP-RAS D180	for RAS 180, with plastic bristles, qty. in pack 1 piece(s)	485274
⑬ Spark trap for dust extractor D 50 FL	for the CT/CTL/CTM 11, 22, 26, 33, 36, 44, 55	484733
⑭ SYSTAINER SYS-STF D 115	with insert for abrasive Ø 115 mm, SYSTAINER size SYS 1	487432
⑮ Empty Systainer	see "SYSTAINER, SORTAINER and Systainer-Port", from page 313	

Sanding | System overview and accessories



Accessories for belt sanders BS 75 and BS 105

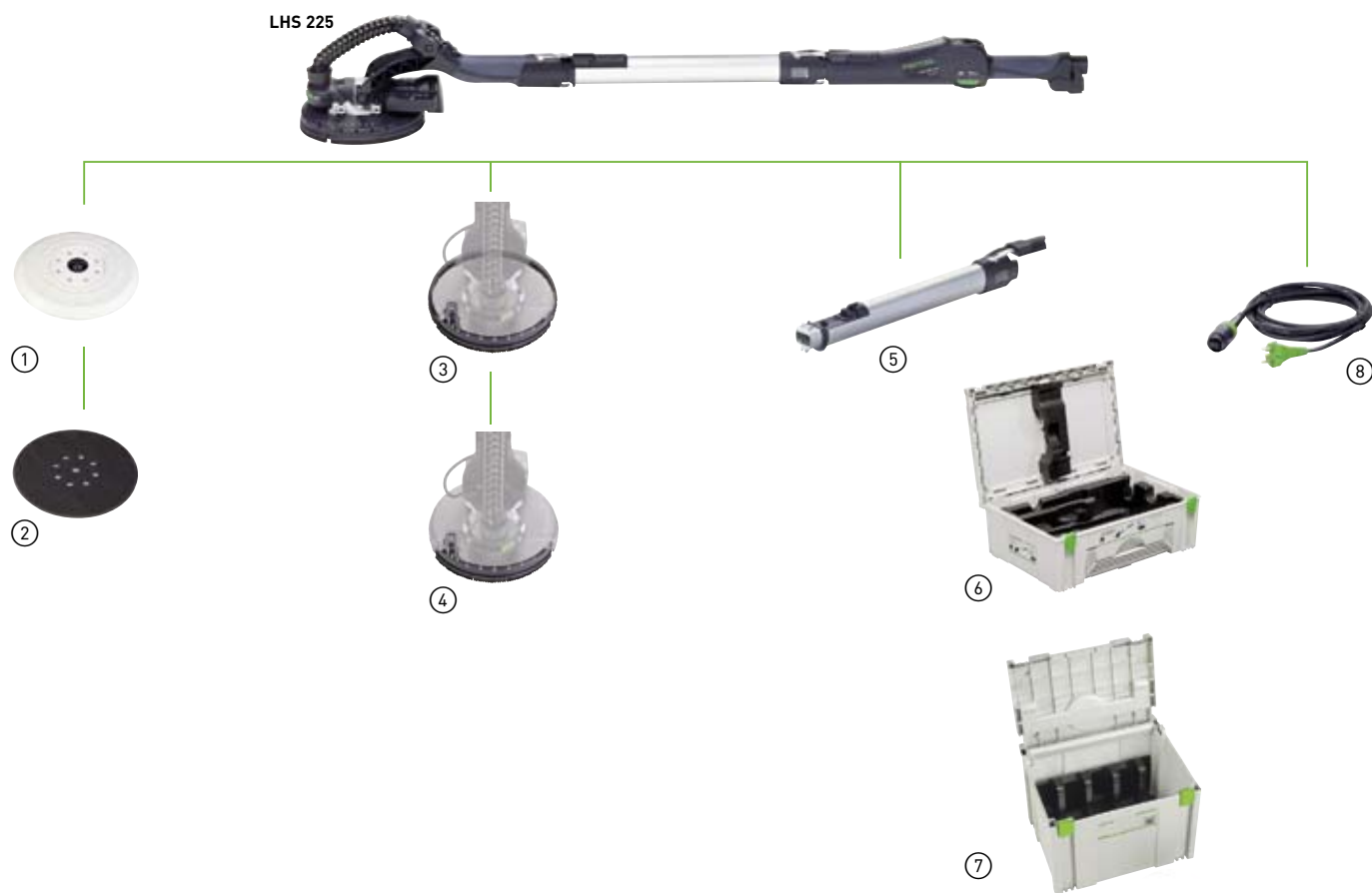
Product	Explanation	Order no.
① Extraction adapter AA-BS 75/105	for BS 75, BS 105, in self-service display pack	490818
② Dust bag AS-BS 75/105	for BS 75, BS 105, in carton	490819
③ Bench unit SE-BS 75/105	for BS 75, BS 105, in carton	490820
④ Stopper LA-BS 75/105	for BS 75, BS 105, in carton	490821
⑤ Sanding base SU/GG-BS 75	for BS 75, from fabric/graphite, qty. in pack 2 piece(s), in self-service display pack	490823
⑥ Sanding base SU/KM-BS 75	for BS 75, made from cork/metal for coarse sanding work, qty. in pack 1 piece(s), in self-service display pack	490824
⑦ Sanding frame FSR-BS 75	mounting element, for BS 75, qty. in pack 1 piece(s), in carton	490827
⑧ Sanding base SU/GG-BS 105	for BS 105, from fabric/graphite, qty. in pack 2 piece(s), in self-service display pack	490825
⑨ Sanding base SU/KM-BS 105	for BS 105, made from cork/metal for coarse sanding work, qty. in pack 1 piece(s), in self-service display pack	490826
⑩ Sanding frame FSR-BS 105	mounting element, for BS 105, qty. in pack 1 piece(s), in carton	490828
⑪ Empty Systainer	see "SYSTAINER, SORTAINER and Systainer-Port", from page 313	



Accessories for bench-mounted sanding, Pocket StickFix and sanding block

Product	Explanation	Order no.
① Sanding drum ZW 145x120/30	Exterior Ø 145 mm, Height 120 mm, Hole Ø 30 mm, Max. speed 3000 min ⁻¹ , in carton	485046
Sanding drum ZW 145x120/35	Exterior Ø 145 mm, Height 120 mm, Hole Ø 35 mm, Max. speed 3000 min ⁻¹ , in carton	489694
Sanding drum ZW 145x120/50	Exterior Ø 145 mm, Height 120 mm, Hole Ø 50 mm, Max. speed 3000 min ⁻¹ , in carton	485048
② Sanding drum ZWK 80x120/30	Exterior Ø 80 mm, Height 120 mm, Hole Ø 30 mm, Max. speed 3000 min ⁻¹ , in carton	485049
Sanding drum ZWK 80x120/35	Exterior Ø 80 mm, Height 120 mm, Hole Ø 35 mm, Max. speed 3000 min ⁻¹ , in carton	489693
Sanding drum ZWK 80x120/50	Exterior Ø 80 mm, Height 120 mm, Hole Ø 50 mm, Max. speed 3000 min ⁻¹ , in carton	485051
③ Sanding sleeve SH-D145x120/0-P50 RU/8	Grit P50, qty. in pack 8 piece(s)	485041
Sanding sleeve SH-D145x120/0-P80 RU/8	Grit P80, qty. in pack 8 piece(s)	485042
Sanding sleeve SH-D145x120/0-P100 RU/8	Grit P100, qty. in pack 8 piece(s)	485043
Sanding sleeve SH-D145x120/0-P120 RU/8	Grit P120, qty. in pack 8 piece(s)	485044
Sanding sleeve SH-D145x120/0-P150 RU/8	Grit P150, qty. in pack 8 piece(s)	485045
④ Sanding sleeve SH-D80x120/0-P50 RU/8	Grit P50, qty. in pack 8 piece(s)	485036
Sanding sleeve SH-D80x120/0-P80 RU/8	Grit P80, qty. in pack 8 piece(s)	485037
Sanding sleeve SH-D80x120/0-P100 RU/8	Grit P100, qty. in pack 8 piece(s)	485038
Sanding sleeve SH-D80x120/0-P120 RU/8	Grit P120, qty. in pack 8 piece(s)	485039
Sanding sleeve SH-D80x120/0-P150 RU/8	Grit P150, qty. in pack 8 piece(s)	485040
⑤ Hand-sanding block HSK-STF-46x178	for supporting StickFix, abrasive sheets 46 x 178 mm, in self-service display pack	583129
⑥ Sanding block HSK-D 150 W	for attaching StickFix Ø 150 mm sanding discs, soft, in self-service display pack	495965
Sanding block HSK-D 150 H	for attaching StickFix Ø 150 mm sanding discs, hard, in self-service display pack	495966
⑦ Sanding block HSK 80x133 H	for attaching StickFix 80 x 133 mm abrasive sheets, hard, in self-service display pack	495967
⑧ Sandpaper STF 46x178/0 P40 BR2/10	special abrasives for paint and varnishes, preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters, Grit P40, qty. in pack 10 piece(s), in self-service display pack	492843
Sandpaper STF 46x178/0 P80 BR2/10	special abrasives for paint and varnishes, preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters, Grit P80, qty. in pack 10 piece(s), in self-service display pack	492844
Sandpaper STF 46x178/0 P120 BR2/10	special abrasives for paint and varnishes, preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters, Grit P120, qty. in pack 10 piece(s), in self-service display pack	492845
Sandpaper STF 46x178/0 P180 BR2/10	special abrasives for paint and varnishes, preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters, Grit P180, qty. in pack 10 piece(s), in self-service display pack	492846
Sandpaper STF 46x178/0-MIX BR2/10	special abrasives for paint and varnishes, preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters, Grit P40-P180, qty. in pack 10 piece(s), in self-service display pack	492847
⑨ Spot sander RH-SK D 36/1	for self-adhesive sanding D 36, on a roll	493069
⑩ Self-adhesive sanding disc SK D36/0 3000 TI2/100	self-adhesive, in a bag, Titan 2, qty. in pack 100 piece(s), Grit 3000, in self-service display pack	495063

Sanding | System overview and accessories

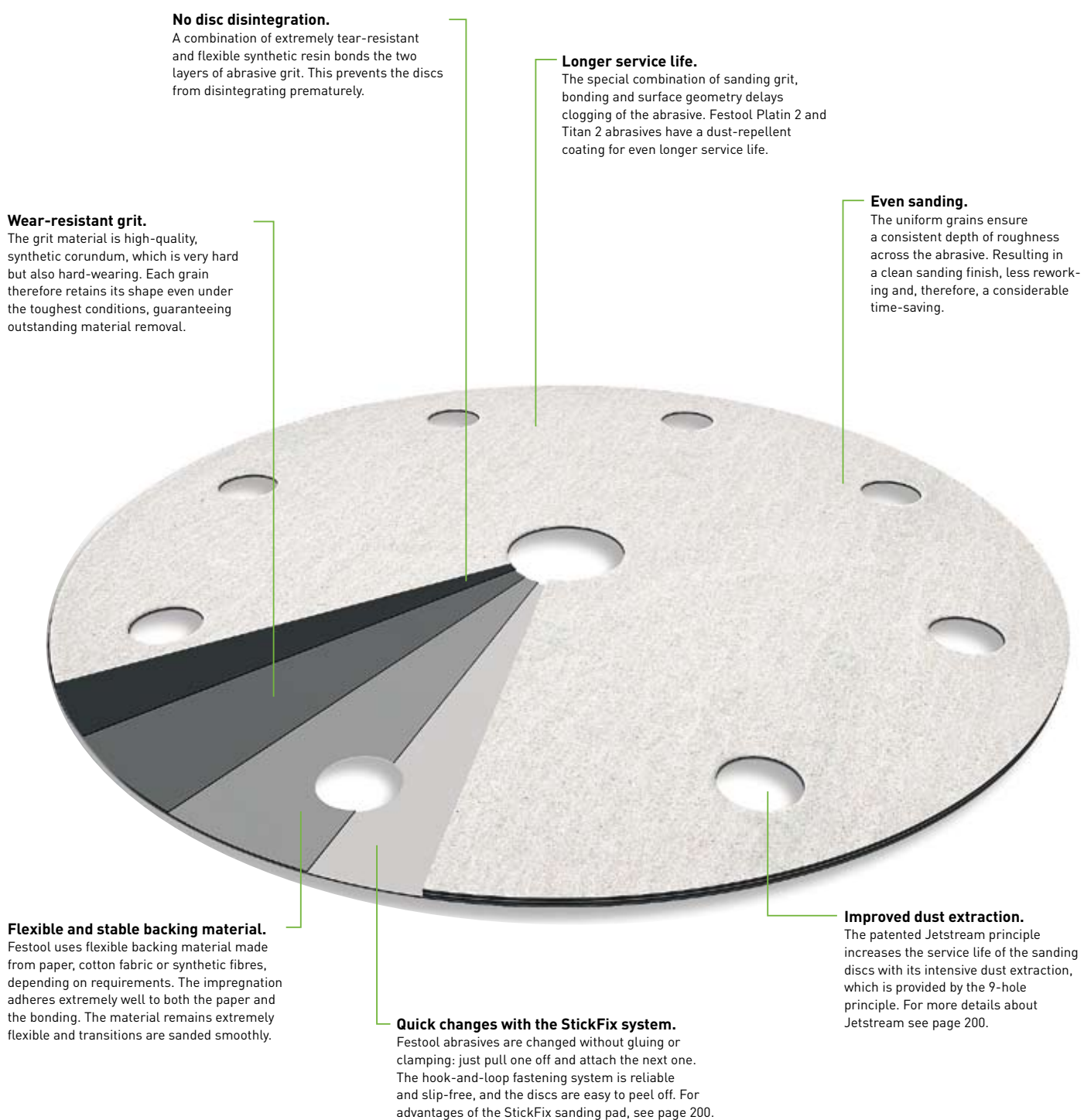


Accessories for long-reach sander PLANEX LHS 225

Product	Explanation	Order no.
① Sanding pad ST-STF-D215/8-LHS 225	for universal application on flat surfaces, high temperature durability burr, for heavy-duty applications, Diameter 215 mm, in self-service display pack	495168
Sanding pad ST-STF-D215/8-IP-LHS 225	for all types of applications, particularly suited for curved surfaces, incl. 2 interface pads, Diameter 215 mm	496106
② Interface pad IP-STF-D215/8/2x	for use with sanding pad 49106, Diameter 215 mm, qty. in pack 2 piece(s)	496140
③ Brush segment BS-LHS 225	for long-reach sander PLANEX, for PLANEX LHS 225 EQ sanding head as replacement for used brush segment, in self-service display pack	495166
④ Brush strip BE-LHS 225	for long-reach sander PLANEX, detachable part of the brush segment of the PLANEX LHS 225 EQ sanding head, in self-service display pack	495167
⑤ Guide extension VL-LHS 225	for long-reach sander PLANEX, Length 500 mm, in self-service display pack	495169
⑥ SYSTAINER SYS-LHS 225	SYSTAINER size SYS MAXI	495193
⑦ SYSTAINER SYS-STF-D225	with insert for Ø225 mm abrasives, in a SYSTAINER SYS 4	496409
Sanding discs STF D225/8 MIX CR/BR2/25	mix P80 CR, P120 CR, P150 BR2, P180 BR2, P240 BR2	496124
⑧ plug it-cable H05 RN-F/4	rubber insulated cable 240V plug it, Length 4 m, in self-service display pack	489421

Impressive not just on paper, but also in the workshop.

You can be sure that Festool has the right abrasive for every tool and every application. Whether coarse or fine sanding – the more compatible the abrasive is with the tool, the more efficient your work will be. You achieve ideal results because the abrasives, sanding pads and tools in the Festool system are optimally designed to work together, saving you time and money.



Sanding | Abrasives

Festool offers seven high-performance abrasives that were developed specifically for particular materials and grades of sanding – and which are therefore particularly suitable for the applications and users listed below.

Abrasive type		Application/grit	Materials
FESTOOL Brilliant 2		special abrasives for paint and varnishes Preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters	<ul style="list-style-type: none"> • Paints and varnishes: acrylic, nitro-cellulose and priming varnishes • Repair compound, fine and polyester filler • Plastics: thermoplastic and fibre-reinforced plastics • Undercoat, filler, protective paint, primer
FESTOOL Cristal		High-performance abrasive for paints, lacquers and filler. Coarser, quicker preliminary sanding for painters, paint-shops and vehicle repair.	<ul style="list-style-type: none"> • Paint and lacquer • Filler (polyester filler, 2-component materials) • Repair compound
FESTOOL Titan 2		special abrasives for repair compounds, fillers and paintwork Preliminary, intermediate and final sanding in paintshops and automotive repair workshops	<ul style="list-style-type: none"> • Filling materials, synthetic resin, nitro-cellulose, thick-layer and combination fillers, priming filler • Primers, reaction primers • 2-component materials • Water-dilutable paints • Light sanding / matt sanding of varnish prior to repainting • Ceramic paints
FESTOOL Rubin		special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries	<ul style="list-style-type: none"> • Hard wood • Soft wood • Tropical wood • Wood composites • Varnishes, paints, nitro-cellulose paints • Old coats of paint, primed wood
FESTOOL Saphir		High-performance abrasives for extreme conditions. sanding thick coatings on hard surfaces	<ul style="list-style-type: none"> • Sanding reinforced concrete and fibre-reinforced plastics (GRP, CFRP etc.) • Sanding well-set fillers • Sanding heavily worn stairs • Fine sanding of uncoated, roughened metal surfaces • Deburring, rust removal, de-scaling
FESTOOL Platin 2		High-performance abrasives for finishing mineral materials, high-gloss paints and plastics. Finishing.	<p>Finishing with grit greater than grade 600 in preparation for polishing</p> <ul style="list-style-type: none"> • Mineral materials such as Corian, Varicor, Cristalan • Acrylic glass, plexiglas • PUR high-gloss paint • Ceramic paints • Water-dilutable paints
FESTOOL Vlies		High-performance abrasives for light sanding, roughening, cleaning, degreasing and matting. Roughening, cleaning, degreasing and matting wood, paint, varnish and metal.	<ul style="list-style-type: none"> • Removing oxidation (efflorescence) from light alloys • Polishing non-ferrous/heavy metals • Polishing soldered points and joints at welded points • Pore deep cleaning of natural woods, veneered and lasered surfaces • Lightly sanding old coats of paint before repainting



Ø 125 mm

RO 125










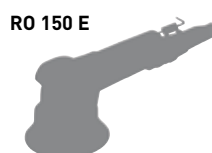
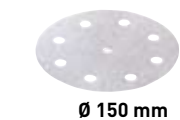
LEX 125










ETS 125



FESTOOL Brilliant 2				Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
 special abrasives for paint and varnishes preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters				P40	10	495989	P80	50	492945
				P60	10	495990	P100	100	492946
				P80	10	495991	P120	100	492947
				P120	10	495992	P150	100	492948
				P180	10	495993	P180	100	492949
				P320	10	495994	P220	100	492950
				P40	50	493657	P320	100	492951
				P60	50	492944	P400	100	492952
FESTOOL Cristal				Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
 High-performance abrasive for paints, lacquers and filler. coarser, quicker preliminary sanding for painters, paintshops and vehicle repair				P40	10	496001	P40	50	494032
				P60	10	496002	P60	50	494033
				P80	10	496003	P80	50	494034
				P100	10	496004	P100	100	494035
				P120	10	496005	P120	100	494036
FESTOOL Titan 2				Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
 special abrasives for repair compounds, fillers and paintwork preliminary, intermediate and final sanding in paintshops and automotive repair workshops				P80	50	492966	P360	100	492973
				P120	100	492967	P400	100	492974
				P150	100	492968	P500	100	494839
				P180	100	492969	P800	100	495045
				P220	100	492970	P1200	100	492363
				P240	100	492971	P1500	100	492364
				P320	100	492972	P3000	100	492365
FESTOOL Rubin				Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
 special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries				P50	10	495995	P50	50	493114
				P80	10	495996	P80	50	493115
				P100	10	495997	P100	50	493116
				P120	10	495998	P120	50	493117
				P150	10	495999	P150	50	493118
				P180	10	496000	P180	50	493119
FESTOOL Saphir				Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
 High-performance abrasives for extreme conditions. sanding thick coatings on hard surfaces				P24	25	493124	P50	25	493126
				P36	25	493125	P80	25	493127
FESTOOL Platin 2				Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
 special abrasives for finishing polymer materials, high-gloss paints and plastics finishing.				S400	15	492373	S2000	15	492376
				S500	15	492374	S4000	15	492377
				S1000	15	492375			
FESTOOL Vlies				Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
 High-performance abrasives for light sanding, roughening, cleaning, degreasing and matting. roughening, cleaning, removing and matting wood, paint, varnish and metal				A120	5	488107	A280	5	488108






























FESTOOL Brilliant 2		Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.	
 special abrasives for paint and varnishes preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters			P40	10	495972	P100	100	492982
			P60	10	495973	P120	100	492983
			P80	10	495974	P150	100	492984
			P120	10	495975	P180	100	492985
			P180	10	495976	P220	100	492986
			P320	10	495977	P240	100	492987
			P40	50	492979	P320	100	492988
			P60	50	492980	P400	100	492989
			P80	50	492981			
FESTOOL Cristal		Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.	
 High-performance abrasive for paints, lacquers and filler. coarser, quicker preliminary sanding for painters, paintshops and vehicle repair			P40	10	495984	P40	50	494042
			P60	10	495985	P60	50	494043
			P80	10	495986	P80	50	494044
			P100	10	495987	P100	100	494045
			P120	10	495988	P120	100	494046
FESTOOL Titan 2		Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.	
 special abrasives for repair compounds, fillers and paintwork preliminary, intermediate and final sanding in paintshops and automotive repair workshops			P40	50	493663	P280	100	492342
			P60	50	493664	P320	100	492343
			P80	50	492335	P360	100	492344
			P100	100	492336	P400	100	492345
			P120	100	492337	P500	100	492346
			P150	100	492338	P800	100	492347
			P180	100	492339	P1200	100	492348
			P220	100	492340	P1500	100	492349
			P240	100	492341	P3000	100	496368
FESTOOL Rubin		Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.	
 special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries			P50	10	495978	P36	50	486393
			P80	10	495979	P50	50	486394
			P100	10	495980	P80	50	486395
			P120	10	495981	P100	50	486396
			P150	10	495982	P120	50	486397
			P180	10	495983	P150	50	486398
			P24	50	486392	P180	50	486399
FESTOOL Saphir		Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.	
 High-performance abrasives for extreme conditions. sanding thick coatings on hard surfaces			P24	5	484105	P36	25	486389
			P36	5	496360	P50	25	486390
			P50	5	496361	P80	25	486391
			P80	5	496362	P100	25	491357
			P24	25	486388			
FESTOOL Platin 2		Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.	
 special abrasives for finishing polymer materials, high-gloss paints and plastics finishing			S400	15	492368	S2000	15	492371
			S500	15	492369	S4000	15	492372
			S1000	15	492370			
FESTOOL Vlies		Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.	
 High-performance abrasives for light sanding, roughening, cleaning, degreasing and matting. roughening, cleaning, removing and matting wood, paint, varnish and metal			A100	5	482778	S800	5	482780
			A280	5	482779			

 <p>Ø 185 mm</p>	 <p>LEX 185</p>	FESTOOL Brilliant 2	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
		 special abrasives for paint and varnishes preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters	P40	50	493021	P80	50	493023
			P60	50	493022	P100	100	493024
		FESTOOL Titan 2	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
		 special abrasives for repair compounds, fillers and paintwork preliminary, intermediate and final sanding in paintshops and automotive repair workshops	P80	50	492744	P180	100	492748
			P100	100	492745	P240	100	492749
			P120	100	492746	P320	100	492750
			P150	100	492747	P360	100	492751
		FESTOOL Saphir	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
		 High-performance abrasives for extreme conditions. sanding thick coatings on hard surfaces	P24	25	491484	P36	25	491483
 <p>Ø 225 mm</p>	 <p>LHS 225</p>	FESTOOL Brilliant 2	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
		 special abrasives for paint and varnishes preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters	P16	25	495925	P150	25	495066
			P24	25	495926	P180	25	495067
			P40	25	495927	P220	25	495068
			P60	25	495928	P240	25	495932
			P80	25	495929	P320	25	495933
			P100	25	495930			496124
			P120	25	495931			
		FESTOOL Cristal	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
		 High-performance abrasive for paints, lacquers and filler. coarser, quicker preliminary sanding for painters, paintshops and vehicle repair	P40	25	495069	P100	25	495072
			P60	25	495070	P120	25	495073
			P80	25	495071			
		FESTOOL Saphir	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
		 High-performance abrasives for extreme conditions. sanding thick coatings on hard surfaces	P24	25	495174	P36	25	495175
 <p>93V</p>	 <p>DX 93</p>	FESTOOL Brilliant 2	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
		 special abrasives for paint and varnishes preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters	P40	10	492879	P100	100	492886
			P60	10	496011	P120	100	492887
			P80	10	492880	P150	100	492888
			P120	10	492881	P180	100	492889
			P180	10	492882	P220	100	492890
			P40	50	492883	P240	100	492891
			P60	50	492884	P320	100	492892
			P80	50	492885	P400	100	492893
		FESTOOL Cristal	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
		 High-performance abrasive for paints, lacquers and filler. coarser, quicker preliminary sanding for painters, paintshops and vehicle repair	P40	10	496336	P40	50	496341
			P60	10	496337	P60	50	496342
			P80	10	496338	P80	50	496343
			P100	10	496339	P100	100	496344
			P120	10	496340	P120	100	496345













Sanding | Abrasives

 <p>93V</p>	 <p>DX 93</p>	FESTOOL Rubin	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
		 special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries	P50	10	496012	P80	50	486450
			P80	10	496013	P100	50	486451
			P100	10	496014	P120	50	486452
			P120	10	496015	P150	50	486453
			P36	50	489158	P180	50	486454
			P50	50	486449			
 <p>80x133 mm</p>	 <p>RTS 400</p>	FESTOOL Saphir	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
		 High-performance abrasives for extreme conditions. sanding thick coatings on hard surfaces	P24	25	487515	P80	25	487518
			P40	25	487516	P100	50	487519
			P60	25	487517	P120	50	487520
 <p>LS 130</p>		FESTOOL Vlies	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
		 High-performance abrasives for light sanding, roughening, cleaning, degreasing and matting. roughening, cleaning, removing and matting wood, paint, varnish and metal	A120	10	487605	A280	10	487606
		FESTOOL Brilliant 2	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
		 special abrasives for paint and varnishes preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters	P40	10	492859	P100	100	492851
			P60	10	496008	P120	100	492852
			P80	10	492860	P150	100	492853
			P120	10	492861	P180	100	492854
			P180	10	492862	P220	100	492855
			P40	50	492848	P240	100	492856
			P60	50	492849	P320	100	492857
			P80	50	492850	P400	100	492858
		FESTOOL Cristal	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
		 High-performance abrasive for paints, lacquers and filler. coarser, quicker preliminary sanding for painters, paintshops and vehicle repair	P40	10	494052	P40	50	494057
			P60	10	494053	P60	50	494058
			P80	10	494054	P80	50	494059
			P100	10	494055	P100	100	494060
			P120	10	494056	P120	100	494061
		FESTOOL Rubin	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
		 special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries	P50	10	490393	P80	50	490388
			P80	10	490394	P100	50	490389
			P100	10	490395	P120	50	490390
			P120	10	490396	P150	50	490391
			P180	10	496009	P180	50	490392
			P50	50	490387			
		FESTOOL Vlies	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
		 High-performance abrasives for light sanding, roughening, cleaning, degreasing and matting. roughening, cleaning, removing and matting wood, paint, varnish and metal	A100	5	483580	S800	5	483582
			A280	5	483581			

 <p>80x400 mm</p>	 <p>LRS 400</p>	FESTOOL Cristal  High-performance abrasive for paints, lacquers and filler. coarser, quicker preliminary sanding for painters, paintshops and vehicle repair	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
			P40	50	494254	P100	50	494257
			P60	50	494255	P120	50	494258
			P80	50	494256			
 <p>100x150 mm</p>	 <p>DTS 400</p>	FESTOOL Titan 2  special abrasives for repair compounds, fillers and paintwork preliminary, intermediate and final sanding in paintshops and automotive repair workshops	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
			P40	50	493175	P180	50	493179
			P60	50	493176	P240	50	493616
			P80	50	493177	P320	50	493617
 <p>100x150 mm</p>	 <p>DTS 400</p>	FESTOOL Brilliant 2  special abrasives for paint and varnishes preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
			P40	10	492804	P100	100	492796
			P60	10	496010	P120	100	492797
			P80	10	492805	P150	100	492798
		FESTOOL Cristal  High-performance abrasive for paints, lacquers and filler. coarser, quicker preliminary sanding for painters, paintshops and vehicle repair	P120	10	492806	P180	100	492799
			P180	10	492807	P220	100	492800
			P40	50	492793	P240	100	492801
			P60	50	492794	P320	100	492802
		FESTOOL Rubin  special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries	P80	50	492795	P400	100	492803
 <p>93x178 mm</p>	 <p>RS 300</p>	FESTOOL Vlies  High-performance abrasives for light sanding, roughening, cleaning, degreasing and matting. roughening, cleaning, removing and matting wood, paint, varnish and metal	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
			A120	10	489045	S800	10	489047
			A280	10	489046			
 <p>93x178 mm</p>	 <p>LRS 93</p>	FESTOOL Brilliant 2  special abrasives for paint and varnishes preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
			P40	10	492907	P100	100	492914
			P60	10	496007	P120	100	492915
			P80	10	492908	P150	100	492916
 <p>93x178 mm</p>		FESTOOL Brilliant 2  special abrasives for paint and varnishes preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters	P120	10	492909	P180	100	492917
			P180	10	492910	P220	100	492918
			P40	50	492911	P240	100	492919
			P60	50	492912	P320	100	492920
 <p>93x178 mm</p>		FESTOOL Brilliant 2  special abrasives for paint and varnishes preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters	P80	50	492913	P400	100	492921

Sanding | Abrasives

 <p>93x178 mm</p>	FESTOOL Titan 2	Grit qty. in pack Order no. P100 100 493554 P150 100 493555	Grit qty. in pack Order no. P320 100 493556
	 <p>LRS 93</p>	 <p>special abrasives for repair compounds, fillers and paintwork</p> <p>preliminary, intermediate and final sanding in paintshops and automotive repair workshops</p>	
 <p>RS 300</p>	FESTOOL Rubin	Grit qty. in pack Order no. P50 10 489470 P80 10 489471 P100 10 489472 P120 10 489473 P50 50 484390	Grit qty. in pack Order no. P80 50 484391 P100 50 484392 P120 50 484393 P150 50 484394 P180 50 484395
	 <p>special abrasives for wood materials</p> <p>preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries</p>		
 <p>RS 300</p>	FESTOOL Vlies	Grit qty. in pack Order no. A100 5 483583 A280 5 483584	Grit qty. in pack Order no. S800 5 483585
	 <p>High-performance abrasives for light sanding, roughening, cleaning, degreasing and matting.</p> <p>roughening, cleaning, removing and matting wood, paint, varnish and metal</p>		
 <p>115x228 mm</p>	FESTOOL Brilliant 2	Grit qty. in pack Order no. P40 10 492818 P60 10 496006 P80 10 492819 P120 10 492820 P180 10 492821 P40 50 492822 P60 50 492823 P80 50 492824	Grit qty. in pack Order no. P100 100 492825 P120 100 492826 P150 100 492827 P180 100 492828 P220 100 492829 P240 100 492830 P320 100 492831 P400 100 492832
	 <p>special abrasives for paint and varnishes</p> <p>preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters</p>		
 <p>RS 100</p>	FESTOOL Titan 2	Grit qty. in pack Order no. P80 50 492738 P100 100 492739 P120 100 492740	Grit qty. in pack Order no. P150 100 492741 P180 100 492742 P220 100 492743
	 <p>special abrasives for repair compounds, fillers and paintwork</p> <p>preliminary, intermediate and final sanding in paintshops and automotive repair workshops</p>		
 <p>RS 100 C</p>	FESTOOL Rubin	Grit qty. in pack Order no. P50 10 489474 P80 10 489475 P100 10 489476 P120 10 489477 P50 50 484404	Grit qty. in pack Order no. P80 50 484405 P100 50 484406 P120 50 484407 P150 50 484408 P180 50 484409
	 <p>special abrasives for wood materials</p> <p>preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries</p>		
 <p>RS 200</p>	FESTOOL Vlies	Grit qty. in pack Order no. A100 5 483586 A280 5 483587	Grit qty. in pack Order no. S800 5 483588
	 <p>High-performance abrasives for light sanding, roughening, cleaning, degreasing and matting.</p> <p>roughening, cleaning, removing and matting wood, paint, varnish and metal</p>		

 <p>RAS 115</p>	 <p>Ø 115 mm</p>	FESTOOL Rubin  special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries	Grit qty. in pack Order no. P24 50 485914 P36 50 485915 P50 50 484158 P80 50 484159	Grit qty. in pack Order no. P100 50 484160 P120 50 484161 P150 50 484162 P180 50 484413
		FESTOOL Saphir  High-performance abrasives for extreme conditions. sanding thick coatings on hard surfaces	Grit qty. in pack Order no. P24 5 496356 P36 5 496357 P50 5 496358 P80 5 496359	Grit qty. in pack Order no. P24 25 484151 P36 25 484152 P50 25 485245 P80 25 485246
		FESTOOL Vlies  High-performance abrasives for light sanding, roughening, cleaning, degreasing and matting. roughening, cleaning, removing and matting wood, paint, varnish and metal	Grit qty. in pack Order no. A80 10 484165	Grit qty. in pack Order no. A180 10 484166
		FESTOOL Rubin  special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries	Grit qty. in pack Order no. P50 50 489075 P80 50 489076 P100 50 489077	Grit qty. in pack Order no. P120 50 489078 P150 50 489079 P180 50 489080
		FESTOOL Saphir  High-performance abrasives for extreme conditions. sanding thick coatings on hard surfaces	Grit qty. in pack Order no. P24 25 485239 P36 25 485240	Grit qty. in pack Order no. P50 25 485241 P80 25 485242
		FESTOOL Vlies  High-performance abrasives for light sanding, roughening, cleaning, degreasing and matting. roughening, cleaning, removing and matting wood, paint, varnish and metal	Grit qty. in pack Order no. A80 10 485243	Grit qty. in pack Order no. A180 10 485244
		FESTOOL Rubin  special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries	Grit qty. in pack Order no. P40 10 490794 P60 10 490795 P80 10 490796 P100 10 490797	Grit qty. in pack Order no. P120 10 490798 P150 10 490799 P180 10 491768 P220 10 490800
 <p>BS 75</p>	 <p>533x75 mm</p>	FESTOOL Rubin  special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries	Grit qty. in pack Order no. P40 10 490794 P60 10 490795 P80 10 490796 P100 10 490797	Grit qty. in pack Order no. P120 10 490798 P150 10 490799 P180 10 491768 P220 10 490800

01

02

03

04

05

06

07

08

09

10

11

12

13










14









15

16

17

Sanding | Abrasives

 <p>620x105 mm</p> <p>BS 105</p>	FESTOOL Rubin  special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
		P40	10	490811	P120	10	490815
		P60	10	490812	P150	10	490816
		P80	10	490813	P180	10	491769
		P100	10	490814	P220	10	490817
 <p>820x120 mm</p> <p>CMB 120</p>	FESTOOL Saphir  High-performance abrasives for extreme conditions. sanding thick coatings on hard surfaces	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
		P50	10	488081	P120	10	488084
		P80	10	488082	P150	10	488085
		P100	10	488083	P180	10	488086
 <p>Ø 80 mm</p>	FESTOOL Platin 2  special abrasives for finishing polymer materials, high-gloss paints and plastics finishing.	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
		S2000	15	492378	S4000	15	492379
	FESTOOL Titan 2  special abrasives for repair compounds, fillers and paintwork preliminary, intermediate and final sanding in paintshops and automotive repair workshops	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
		P120	50	495944	P400	50	495950
		P150	50	495945	P500	50	494309
		P180	50	495946	P800	50	495951
		P240	50	495947	P1200	50	495952
		P280	50	495948	P1500	50	495953
		P320	50	495949	P3000	50	495954
	FESTOOL Brilliant 2  special abrasives for paint and varnishes preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
		P16	25	493027	P80	25	493031
		P24	25	493028	P100	25	493032
		P40	25	493029	P120	25	493033
		P60	25	493030			
	FESTOOL Cristal  High-performance abrasive for paints, lacquers and filler. coarser, quicker preliminary sanding for painters, paintshops and vehicle repair	Grit	qty. in pack	Order no.	Grit	qty. in pack	Order no.
		P40	25	494047	P100	25	494050
		P60	25	494048	P120	25	494051
		P80	25	494049			

sanding sleeves  Ø 80 mm	FESTOOL Rubin  special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries	Grit qty. in pack Order no. P50 8 485036 P80 8 485037 P100 8 485038	Grit qty. in pack Order no. P120 8 485039 P150 8 485040
	FESTOOL Rubin  special abrasives for wood materials preliminary and intermediate sanding for joiners, carpenters and painters in the woodworking and furniture industries	Grit qty. in pack Order no. P50 8 485041 P80 8 485042 P100 8 485043	Grit qty. in pack Order no. P120 8 485044 P150 8 485045
pocket Stickfix hand sanding block  46x178 mm	FESTOOL Brilliant 2  special abrasives for paint and varnishes preliminary, intermediate and final sanding for painters, joiners, furniture makers and interior fitters	Grit qty. in pack Order no. P40 10 492843 P80 10 492844 P120 10 492845	Grit qty. in pack Order no. P180 10 492846 P40-P180 10 492847 583129
StickFix spot sander   Ø 36 mm	FESTOOL Titan 2  special abrasives for repair compounds, fillers and paintwork preliminary, intermediate and final sanding in paintshops and automotive repair workshops	Grit qty. in pack Order no. P2000 100 495059 P2000 1000 495058 P2500 100 495061 P2500 1000 495060 3000 100 495063	Grit qty. in pack Order no. 3000 1000 495062 5000 100 495065 5000 1000 495064 493069



Best results with the right pressure.

FESTOOL

Sanding with compressed air 10

Application overview | 225

Machine overview | 226

Compressed air eccentric sander | 228
LEX 2

Compressed air orbital sanders | 230
LRS 400, LRS 93

System overview and accessories | 231

A robust and reliable machine is the best solution for tough workshop applications and continuous industrial use; particularly when this machine is integral to an overall system. As with Festool pneumatic tools. Orbital sanders and eccentric sanders, together with the IAS 2 integral extraction system, offer tailor-made solutions that tackle virtually any sanding task.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Sanding with compressed air

Sanders with staying power.



Robust, reliable tools are a must for tough sanding applications in the workshop and continuous industrial use. The Festool range of compressed air tools provides the right solution for virtually any application.

Needless to say, they are all part of an integrated system. Both the compressed air orbital sanders

and compressed air eccentric sanders form part of the sophisticated IAS 2 system that offers three functions – compressed air, exhaust and dust extraction. All components are compatible. And each machine is impressive in its own right, whether it be the LEX 2 eccentric sander for surfaces and curves, or the orbital sander for flat

or recessed surfaces; all have robust, durable vane motors.

Benefits at a glance:

- Long service life and sturdy design
- Jetstream sanding pads for reduced abrasive consumption
- Low weight and non-tiring work
- IAS 2 system for convenient and uncomplicated work



LEX 2 eccentric sanders are also suitable for work on vertical surfaces because of their low weight and excellent manoeuvrability.



Festool compressed air eccentric sanders are ideal for sanding vehicle bodywork parts.



Specially developed for the workshop: the LEX 2 eccentric sander and the IAS 2 system with mobile dust extractor.

FESTOOL The system



At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.



System hose.

The IAS 2 hose combines three functions: compressed air supply, exhaust and dust extraction.

Accessories on page 231



System adapter.

Using IAS 2 adapters, hoses, compressed air and mobile dust extractors can be securely connected.

Adapter systems on page 231

Application overview – Sanding with compressed air

Always the right solution with Festool pneumatic tools: for large areas and curved surfaces. Refer to the table below and the following pages to determine which machine is best suited to your task. You're sure to find the best solution!

	Removal rate	Surface quality	LEX 2 185/7	LEX 2 150/3	LEX 2 150/7	LEX 2 150/11	LEX 2 125/3	LEX 2 125/7	LRS 93 M LRS 93 G	LRS 400
Surfaces										
Coarse	████████	██	●		●	●	○	●	●	○
Pre-sanding	██████	████	○	○	○	○	○	○	●	●
Fine sanding	████	██████	○	●	○		○	○	○	○
Extra-fine	██	██████		●			●			
Curves										
Coarse	████████	██	●		●	●	○	●		
Pre-sanding	██████	████	○	○	○	○	○	○		
Fine sanding	████	██████	○	●	○		●	○		
Extra-fine	██	██████		●			●			
Corners										
Coarse	████████	██						○	●	○
Pre-sanding	██████	████						●	○	●
Fine sanding	████	██████						○	○	
Extra-fine	██	██████								

○ Appropriate ○ Very appropriate ● Extremely appropriate

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17



System dust extractors.

Festool mobile dust extractors are compatible with the compressed air systems – standard or retrofitted.

Mobile dust extractors from page 263



System sanding pads.

The right sanding pad for every task. With the well-known Jetstream principle.

Accessories on page 231



System abrasives.

Wood, paint or varnish? Festool abrasives produce perfect results with any kind of sanding work.

Abrasives from page 211

Sanding with compressed air | Machine overview

Compressed air eccentric sanders LEX 2 125/3 and LEX 2 150/3



Main applications

- Intermediate, fine and final sanding
- Sanding high-gloss surfaces ready for polishing
- Sanding wooden surfaces ready for waxing
- Finish sanding on paintwork, wood and plastic
- Final sanding of filler and mineral materials

Strengths and benefits

- Softgrip cap to prevent slipping
- Dead-man switch for safe work
- Clearly visible stroke indicator
- Jetstream sanding pad for optimal dust extraction
- Sanding pad brake gives a clean pattern
- VibrationsStop for healthy, non-tiring work
- Robust vane motor for a long service life
- MPE sanding pad with Jetstream principle

Next page 228

Operating pressure (flow pressure) 6 bar	
No. of strokes	16000 min ⁻¹
Sanding stroke	3 mm
Air consumption at rated load	390 l/min
Grinding disk Ø	125/150 mm
Weight	1,3 kg



Compressed air eccentric sanders LEX 2 125/7 and LEX 2 150/7



Main applications

- Intermediate and coarse sanding
- Sanding wood, paint and varnish
- Pre-sanding mineral surfaces
- Sanding primed surfaces
- Intermediate varnish sanding

Strengths and benefits

- Softgrip cap to prevent slipping
- Dead-man switch for safe work
- Clearly visible stroke indicator
- Jetstream sanding pad for optimal dust extraction
- Sanding pad brake gives a clean pattern
- VibrationsStop for healthy, non-tiring work
- Robust vane motor for a long service life
- MPE sanding pad with Jetstream principle

Next page 228

Operating pressure (flow pressure) 6 bar	
No. of strokes	16000 min ⁻¹
Sanding stroke	7 mm
Air consumption at rated load	390 l/min
Grinding disk Ø	125/150 mm
Weight	1,3 kg



Compressed air eccentric sander LEX 2 150/11



Main applications

- For polishing and coarse sanding
- Coarse sanding large, filled surfaces

Strengths and benefits

- Softgrip cap to prevent slipping
- Dead-man switch for safe work
- Clearly visible stroke indicator
- Jetstream sanding pad for optimal dust extraction
- Sanding pad brake gives a clean pattern
- VibrationsStop for healthy, non-tiring work
- Robust vane motor for a long service life

Next page 228

Operating pressure (flow pressure) 6 bar	
No. of strokes	14000 min ⁻¹
Sanding stroke	11 mm
Air consumption at rated load	390 l/min
Grinding disk Ø	150 mm
Weight	1,3 kg



Compressed air eccentric sander LEX 2 185/7



Main applications

- Intermediate and coarse sanding
- Sanding large, flat surfaces
- Light sanding of paint, varnish and wooden materials
- High material removal rate and coverage capacity thanks to a 185 mm sanding pad and 7 mm sanding stroke

Strengths and benefits

- Softgrip cap to prevent slipping
- Dead-man switch for safe work
- Clearly visible stroke indicator
- Jetstream sanding pad for optimal dust extraction
- Sanding pad brake gives a clean pattern
- VibrationsStop for healthy, non-tiring work
- Robust vane motor for a long service life
- MPE sanding pad with Jetstream principle

Next page 228

Operating pressure (flow pressure) 6 bar	
No. of strokes	14000 min ⁻¹
Sanding stroke	7 mm
Air consumption at rated load	390 l/min
Grinding disk Ø	185 mm
Weight	1,6 kg



Compressed air orbital sander LRS 93



Main applications

- Sanding flat surfaces and into corners
- Light sanding of varnished surfaces
- Sanding natural woods and veneer prior to varnishing

Strengths and benefits

- Machine is easy to guide
- Speed and stroke preselection
- VibrationsStop for healthy, non-tiring work
- Robust vane motor for a long service life
- StickFix sanding pads and abrasive for quick changes
- LRS 93 G with handle for secure control

Next page 230

Operating pressure (flow pressure) 6 bar	
No. of strokes	14000 min ⁻¹
Sanding stroke	4 mm
Air consumption at rated load	310 l/min
Sanding pad StickFix	93 x 175 mm
Weight LRS 93 G	1,2 kg
Weight LRS 93 M	1,4 kg



Compressed orbital sander LRS 400



Main applications

- Sanding large, flat surfaces
- Working on primed surfaces
- Sanding of different types of materials with use of the speed adjustment

Strengths and benefits

- Lightweight and handy despite its size
- High material removal rate on large, flat surfaces
- Highly effective dust extraction
- Softgrip handle
- VibrationsStop for healthy, non-tiring work
- Robust vane motor for a long service life
- StickFix sanding pad and abrasive for quick changes

Next page 230

Operating pressure (flow pressure) 6 bar	
No. of strokes	14000 min ⁻¹
Sanding stroke	4 mm
Air consumption at rated load	390 l/min
Sanding pad StickFix	80 x 400 mm
Weight	2,3 kg



Sanding with compressed air | Compressed air eccentric sander LEX 2

The all-rounder for any sanding task.

The LEX 2 compressed air eccentric sanders by Festool are suitable for any type of sanding work in the workshop. With their different versions of 125 mm to 185 mm pad sizes and a stroke of 3 mm, 7 mm or 11 mm, they are ready for any type of application. Whether used for coarse sanding, intermediate sanding or fine sanding in a continuous production line or on a workbench – these tough tools know how to impress.



Compressed air eccentric sander LEX 2 – The different options

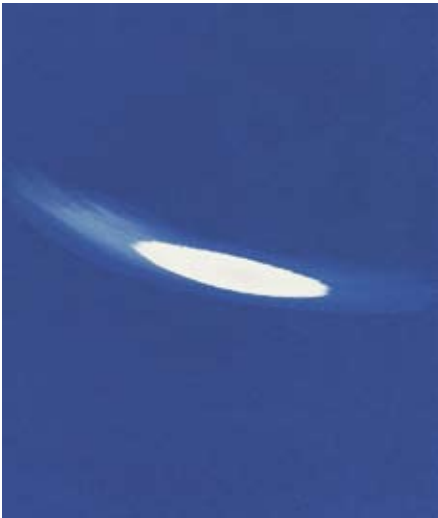
E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
LEX 2 125/3	—	—	StickFix sanding pad Ø 125 (extra soft), 1 StickFix sanding disc Titan 2, 1 bottle cleaning and lubricating oil LD-10 (50 ml), operation tool, note: an IAS 2 connecting system is required for operation, in carton	691128
LEX 2 125/7	—	—	sanding pad StickFix Ø 125 mm (soft-HT), 1 StickFix sanding disc Titan 2, 1 bottle cleaning and lubricating oil LD-10 (50 ml), operation tool, note: an IAS 2 connecting system is required for operation, in carton	691127
LEX 2 150/3	—	—	StickFix sanding pad Ø 150 (supersoft), 1 StickFix sanding disc Titan 2, 1 bottle cleaning and lubricating oil LD-10 (50 ml), operation tool, note: an IAS 2 connecting system is required for operation, in carton	692095
LEX 2 150/7	—	—	sanding pad StickFix Ø 150 mm (soft), 1 StickFix sanding disc Titan 2, 1 bottle cleaning and lubricating oil LD-10 (50 ml), operation tool, note: an IAS 2 connecting system is required for operation, in carton	692094
LEX 2 150/11	—	—	sanding pad StickFix Ø 150 mm (soft HT), StickFix Cristal sanding discs, 1 bottle cleaning and lubricating oil LD-10 (50 ml), operation tool, note: an IAS 2 connecting system is required for operation, in carton	691130
LEX 2 185/7	—	—	StickFix sanding pad Ø 185 mm, 1 StickFix sanding disc Titan 2, 1 bottle cleaning and lubricating oil LD-10 (50 ml), operation tool, note: an IAS 2 connecting system is required for operation, in carton	692096

Technical data, see page 226

Accessories see page 231

LEX 2 – With air that really gets things moving.



Smooth braking for improved quality.

It is annoying when a simple working error makes a big dent in your profits. This is why LEX 2 machines have a sanding pad brake, to prevent scratching and scuffing when the machine is set down on the workpiece.



Holes for improved efficiency.

Jetstream is the magic word. Festool has significantly increased the useful life of abrasives with the 9-hole sanding pad principle, which enhances dust extraction, generates less heat and reduces smearing and caking as a result.



Optimised dust extraction.

Like with all Festool machines, when the LEX 2 was developed, the main emphasis was placed on efficient dust extraction. Clean, healthy working conditions are no longer a pipe dream.



Pad benefits.

A wide range of other sanding pads are available for the LEX 2 in addition to the standard pads made from MPE. From extra-soft to hard, our extremely wear-resistant pads use the practical StickFix system.



System-compatible.

Operating an efficient dust extraction system while working with a compressed air machine usually requires several hoses. Not with the IAS 2 system by Festool. One hose incorporates three functions: compressed air, exhaust and dust extraction.



High-quality components.

Festool pneumatic tools have a large number of detailed solutions at their disposal. For example, wear-resistant vanes and rotors that guarantee a long service life.

Sanding with compressed air | Compressed air orbital sander LRS

Specialists for flat surfaces.

When sanding large or flat surfaces, the orbital sanders are still one step ahead. Festool offers three versions for compressed air applications: the compact LRS 93 G and LRS 93 M, and the LRS 400 for large surface areas. All are equipped with an IAS 2 connector.

Easy guidance.
All compressed air orbital sanders are easy to guide, both with one or two hands. The Softgrip and the additional handle on the LRS 400 give you complete control of the machine.

Vibration stop.
Less stress on your hands and wrists. VS balancing reduces vibrations and oscillations, and is kind to both you and your machine.

Sanding pad.
The extremely wear-resistant MPE sanding pad keeps its shape and has a long useful life, increasing the economic efficiency of the system.



Speed preselector.
For adjusting the stroke speed to suit the working material, which increases the working quality.

StickFix.
Needless to say, all sanding pads and abrasives are compatible with the StickFix system, allowing you to change abrasives quickly and without requiring tools. The high-strength MPE sanding pads ensure a long useful life.

Only Festool compressed air machines such as the LRS 400 orbital sander incorporate outstanding performance and a sophisticated design. The ergonomic housing and perfect power-to-weight ratio of the LRS 400 allow for non-tiring work over long periods. Integrated in the IAS 2 system, the LRS 400 is the ideal partner for time-consuming sanding work over large surface areas.



The LRS 400: designed and built for sanding both flat and contoured large surfaces more easily.



The Softgrip and additional handle help keep the LRS 400 under control at all times.



The LRS 400 sanding pad is made from extremely wear-resistant MPE plastic: for a longer useful life and increased economic efficiency.



StickFix for easy sanding disc changes.

Compressed air orbital sander LRS – The different options				E = with electronics S = with SYSTAINER
Model	E	S	Equipment/Scope of delivery	Order no.
LRS 400	—	—	1 sanding pad StickFix 80 x 400 mm (soft), 1 StickFix abrasive sheets Titan 2, 1 bottle cleaning and lubricating oil LD-10 (50 ml), note: an IAS 2 connecting system is required for operation, in carton	692099
LRS 93 M	—	—	StickFix sanding pad 93 x 175 mm (soft), 1 StickFix abrasive sheets Titan 2, 1 bottle cleaning and lubricating oil LD-10 (50 ml), (without hand grip), note: an IAS 2 connecting system is required for operation, in carton	692049
LRS 93 G	—	—	StickFix sanding pad 93 x 175 mm (soft), 1 StickFix abrasive sheets Titan 2, 1 bottle cleaning and lubricating oil LD-10 (50 ml), (with hand grip), note: an IAS 2 connecting system is required for operation, in carton	692050



Product	Explanation	Order no.
① Sanding pad StickFix	see "Sanding, RS 300 system accessories" section, page 204	
② Sanding pad SSH-STF-80x400/17	for LRS 400, soft, Dimensions 80 x 400 mm	493140
③ Sanding pad ST-STF-D185/16-M8 W	for LEX 185, soft version, for universal use on plain and arced surfaces, Connecting thread M8, in self-service display pack	490514
Sanding pad ST-STF-D185/16-M8 SW	for LEX 185, ultra-soft version, elastic structure, for heavy roundings and cambers, Connecting thread M8, in self-service display pack	490526
④ Sanding pad Ø 150 mm	see "Sanding" section, from page 202	
Sanding pad ST-STF-LEX 125/90/8-M8 H	for LEX 125, hard version, high edge solidity, for plain surfaces and narrow edges, Connecting thread M8, in self-service display pack	492284
Sanding pad ST-STF-LEX 125/90/8-M8 W-HT	for LEX 125, soft version, for universal use on plain and arced surfaces, high temperature durability burr, for robust use with grit up to P220, Connecting thread M8, in self-service display pack	492286
Sanding pad ST-STF-LEX 125/90/8-M8 SW	for LEX 125, ultra-soft version, elastic structure, for heavy roundings and cambers, Connecting thread M8, in self-service display pack	492288
⑤ Interface pad IP-STF-D145/8-STF	for sanding work on welded parts and very fine sanding with eccentric sander, Ø 150 mm, as damping element between sanding disc and sanding pad, Height 15 mm, Diameter 145 mm, in self-service display pack	492212
Interface pad IP-STF-D120/90/8	as damping element between sanding disc and sanding pad, for sanding contoured parts and fine-sanding parts with eccentric sander Ø 125 mm, Height 15 mm, Diameter 120 mm, in self-service display pack	492271
⑥ Abrasives	for all LRS, LEX, LEX 2 models, see "Sanding" section from page 211	
⑦ Guide control black powder HB-Set	Hand sanding block, Guide control black powder, 2 cartridges, for visibly checking surfaces to be sanded, Weight 2 x 30 g	495939
Refillable cartridge 2x30 g	refill for the guide control black HB set, Weight 2 x 30 g	495940
⑧ Hose IAS 2-3500 AS	in accordance with DIN IEC 312, antistatic, Length 3,5 m, Bleeder resistor (DIN IEC 312) < 10 MΩ, temperature-resistant up to + 70 °C, in carton	487901
Hose IAS 2-5000 AS	in accordance with DIN IEC 312, antistatic, Length 5 m, Bleeder resistor (DIN IEC 312) < 10 MΩ, temperature-resistant up to + 70 °C, in carton	488176
Hose IAS 2-7000 AS	in accordance with DIN IEC 312, antistatic, note: not with combination of CT/SR and ASA, Length 7 m, Bleeder resistor (DIN IEC 312) < 10 MΩ, temperature-resistant up to + 70 °C, in carton	488131
Hose IAS 2-10000 AS	in accordance with DIN IEC 312, antistatic, note: not with combination of CT/SR and ASA, Length 10 m, Bleeder resistor (DIN IEC 312) < 10 MΩ, temperature-resistant up to + 70 °C, in carton	494006
Hose IAS 2-3500	Length 3,5 m, temperature-resistant up to + 70 °C, in carton	488132
Hose IAS 2-5000	Length 5 m, temperature-resistant up to + 70 °C, in carton	488175
Hose IAS 2-7000	note: not with combination of CT/SR and ASA, Length 7 m, temperature-resistant up to + 70 °C, in carton	488133
⑨ IAS 2 connection IAS 2-A-SR	adapter to connect LE dust extractor from the SR series to IAS 2 hoses, antistatic design, integrated connection for air supply, External conus 58 mm, in carton	488181
⑩ Connecting sleeve IAS 2-AK-B1	special adapter for SRM 312 LE-AS/SRM 70 LE-EC dust extractors, aluminium, can only be used with IAS 2 adapter IAS 2-A-SR, Exterior Ø 51/40 mm, Interior Ø 48/33 mm	489263
⑪ IAS 2 connection IAS 2-A-ASA/CT/SRM45/70	for SRM 45, SRM 70, CT dust extractors, to connect IAS 2 hoses, integrated connection for air supply via air connection hose, antistatic design, not for the CT 11/CT MINI/CT MIDI, External conus 58 mm, in carton	454757
⑫ IAS 2 double adapter IAS 2-DA-CT	for the simultaneous connection of 2 IAS 2 compressed air tools that are alternately operated (additional connection IAS 2-A-ASA/CT/SRM45/70 (454757) required), External conus 58 mm, in carton	454758
⑬ Adapter AD-IAS 2/D36	for the use with D 36 suction nozzles IAS 2 hoses, note: If IAS 2 hoses are used without this adapter to extract dirt directly the hoses and air tools may be damaged by dirt deposits in connecting parts	488418
⑭ Accessories SYSTAINER SYS-SERVICE LEX	1x rotor, 4x lamella, 5x silencers, 5x woodruff keys, 5x dual pinch clips, sealing and O-rings in various sizes	489200
Cleaning and lubricating oil LD-10/50	special oil for compressed air preparation, 50 ml	481713
Cleaning and lubricating oil LD 10/1000	special oil for compressed air preparation	481722



For a perfect shining finish.

FESTOOL

Polishing 11

Application overview | 235

Machine overview | 236

Rotary polisher | 237

RAP 80, SHINEX RAP 150, POLLUX 180

System overview | 241

Accessories | 242

A more than careful approach is required when working on delicate surfaces or avoiding holograms. Festool not only offers tools here, but also a versatile system that is equal to any polishing task and whose components originate from a single source: from polish and polishing pads to machines.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Polishing

Extra shine from a single source.



From its vast experience with sanding tools, Festool developed its polisher expertise more than 20 years ago. Festool is the only manufacturer currently offering a polishing system that is fully compatible in every way.

Ergonomic machines ensure rapid, non-tiring work. The PoliStick system saves time and increases economic efficiency and our range of compatible accessories optimises your working results. For customers who want it all: from machines to polish, paintwork preparation and polishing out paintwork blemishes. And with the launch of the ROTEX (from page 174), Festool



Improved handling over small surfaces: the RAP 80 is also impressive in awkward spots and its ergonomics counteract any risk of tipping over.

introduced the first machine that could polish away holograms! System-compatible from A to Z – from the machine to the polish.

- Uniquely ergonomic, powerful machines that can tackle virtually any polishing task
- Expertise that includes polishing out trapped dust and polishing away holograms



Brilliant performance over large surface areas: the POLLUX 180 is suitable for all work requiring a large coverage capacity.



The all-rounder for medium-sized surfaces: the SHINEX RAP 150 is an impressive, handy machine for universal use – even on delicate surfaces. Because the higher the quality of the workpiece, the greater the tool requirements.

FESTOOL The system



At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.



Polishing pads.

The integral cushion ensures optimal pressure distribution during polishing.

Polishing pads from page 241



PoliStick system.

Polishing sponges, polishing felt and sheepskins can be changed quickly thanks to the PoliStick system.

PoliStick system from page 242

Application overview – Polishing

Refer to the table below to determine which machine is the most suitable for large or small surfaces, paintwork preparation or high-gloss polish, correction of blemishes in paintwork, removal of trapped dust or holograms. See the following pages for more details.

	RAP 80	SHINEX RAP 150	POLLUX 180 E	ROTEX ¹⁾ RO 125	ROTEX ¹⁾ RO 150	T 15+3 ²⁾	Polish MPA
Small surfaces	●	●	○	●	●	●	
Medium-sized surfaces	○	●	●	●	●	○	
Large surfaces	○	●	●	○	●	○	
Sensitive surfaces	●	●	●	●	●	●	
For long periods of use	●	●	●	●	●	●	
Faded paintwork/Preparation	○	●	●	○	●	○	MPA 6000, MPA 8000, MPA 9000
Mineral materials	●	●	●	●	●	○	MPA 6000
Scratch-proof/scratch-resistant paintwork	●	●	●	●	●	●	MPA 5000, MPA 8000, MPA 11000
UV paints	●	●	●	●	●	●	MPA 8000, MPA 10800
Polishing to a high gloss finish	●	●	●	●	●	●	MPA 10000, MPA 10800, MPA 11000
Eliminating holograms				●	●		MPA 10000, MPA 10800, MPA 11000
Polishing out trapped dust	●	●	○	○	○	●	MPA 8000, MPA 11000
Touched up surfaces (blending/spot repair)	●	●	●	○	○	●	MPA 5000, MPA 8000, MPA 11000
Removing paint drips	●	●	●	○	○	●	MPA 8000, MPA 11000
Sealing surfaces	●	●	●	●	●	●	MPA-V, MPA 9000

○ Appropriate ● Very appropriate ● Extremely appropriate

¹⁾ Separate specifications for ROTEX RO 125 and RO 150 in "Sanding" section from page 174

²⁾ Separate specifications for cordless drill T 15+3 in "Drilling and fastening" section from page 14



Polish.

The right polish for every task: from heavy-duty polishing to fine high gloss finishes.

Polish from page 241



Microfibre cloths.

Microfibre cloths for gentle paintwork cleaning and a perfect finish.

Microfibre cloths from page 241



Finishing cleaner.

Removes polish residues and grease spots.

Accessories from page 241

Rotary polisher RAP 80.02



Main applications

- Specialist for small surfaces
- Slim, compact design for excellent manoeuvrability
- For horizontal and vertical surfaces
- Polishing different surfaces: paintwork, mineral materials, etc.

Strengths and benefits

- Ergonomic dome grip and perfect weight distribution for relaxed work
- Speed preselection, controlled speed, smooth start-up
- Temperature-dependent overload protection

Next page 237

Power consumption	500 W
Idle engine speed	750-2300 min ⁻¹
Maximum polishing pad diameter	80 mm
Spindle thread	M14
Weight	1,6 kg

 = with MMC electronics



SHINEX RAP 150 rotary polisher



Main applications


- The all-purpose polish for an exacting finish
- Polishing different surfaces: paintwork, mineral materials, etc.
- For horizontal and vertical surfaces
- Working on awkward, curved spots where a high coverage capacity is also required

Strengths and benefits

- Longer working due to ergonomic handling and light weight
- Accurate polishing at speeds of 400 - 2,100 rpm⁻¹
- Accelerator switch, speed preselection, controlled speed, smooth start-up
- Temperature-dependent overload protection
- Can take heavy loading because of its 2-speed motor
- Handle does not get hot because of the cooling element

Next page 238

Power consumption	1200 W
Idle engine speed	400-2100 min ⁻¹
Maximum polishing pad diameter	150 mm
Spindle thread	M14
Weight	2,1 kg

 = with electronics



Rotary polisher POLLUX 180



Main applications

- Ideal for polishing large areas
- Speed range of 0-2400 rpm (via accelerator switch) for a wide range of uses
- Ideal for horizontal surfaces
- Polishing different surfaces: paintwork, mineral materials, etc.

Strengths and benefits

- Ergonomic dome grip and perfect weight distribution for relaxed work
- Accelerator switch, speed preselection, controlled speed, smooth start-up
- Temperature-dependent overload protection
- Exceptional cooling in lower speed range – allows work under heavy loads

Next page 240

Power consumption	1500 W
Idle engine speed	800-2400 min ⁻¹
Maximum polishing pad diameter	180 mm
Spindle thread	M14
Weight	3,6 kg

 = with MMC electronics



Specialist for small surfaces.

The superior ergonomics of the RAP80.02E are impressive, as is the case with all polishers by Festool: functional dome grip, compact design and low weight. After all, non-tiring work forms the basis for quality working results. Vertical surfaces no longer pose a problem.

Temperature- dependent overload protection.
For a long service life and protection against motor damage.

Better grip.
Ergonomic dome grip, perfect weight distribution and safe machine guidance.

Time-saving changes.
Polishing sponges, polishing felt, sheepskins with PoliStick system, tool-less polishing pad changing thanks to the spindle stop.



Slim and compact.
Slim and compact design. Lightweight and snug in your hand.

Stepless speed preselector.
Stepless speed preselector (MMC electronics) so that you always work at the right speed.

Controlled speed.
Controlled speed and smooth start-up for adaptation to the working surface.

The dome grip on the RAP 80.02 E is designed “around your hand”, the weight is distributed perfectly and the ergonomically shaped side handle always guarantees a firm grip when you guide the machine.



Ideal for awkward spots. The ergonomic handle reduces the risk of the machine tipping over to a minimum.



High gloss finish for small areas. The RAP 80.02 E polishes out trapped dust on painted wooden surfaces, for example, with minimum effort.



The RAP 80.02 E is ideal for small, curved surfaces, eg a motorcycle tank.



The slim, compact design of the RAP 80.02 E is perfect for surfaces such as the wings on a car.

Rotary polisher RAP 80.02			E = with electronics S = with SYSTAINER	
Model	E	S	Equipment/Scope of delivery	Order no.
RAP 80.02 E GB 240V	●	—	1 StickFix polishing pad Ø 80 mm, extra hand grip, in carton	570749

Polishing | SHINEX RAP 150 rotary polisher

It runs slow. It runs fast. It runs just the way you want it to.

The requirement that every Festool product must fulfil is to make your everyday work even more effective and better. The new SHINEX polisher was developed as the result of closely working with polishing specialists.

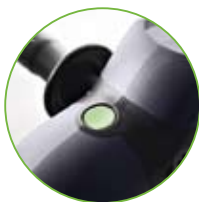
Compact and ergonomic.

The SHINEX weighs just 2.1 kg. Pleasant soft-grip material and the tool's slim design make for a secure hold in any position.



Fluff filter.

Constant high performance – the fluff filter protects the motor against dirt and dust. In combination with the temperature dependant overload protection, it proves a long service life.



Spindle stop.

The spindle lock allows pads to be changed without the use of tools. The slightly recessed location and the sophisticated mechanics prevent it from being engaged when polishing and thus protect the motor.



Abrasion-resistant PU cable.

Sturdy and durable: the new abrasion-resistant PU cable.



Close to the surface.

The minimal distance from the pad to the tool body allows more sensitive control when polishing, reducing the risk of the tool tipping over. The back of the housing functions as a secure rest point.



2-speed motor.

The motor makes polishing at speeds of 400 to 2,100 rpm possible, and makes the SHINEX powerful and robust. The built-in cooling element ensures that the handle will not get too warm.

Accelerator switch.

The accelerator trigger switch makes careful, controlled polishing at low speed possible. In addition, this switch can be set to maximum speed and locked if necessary.

SHINEX RAP 150 rotary polisher – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
RAP 150 FE GB 240V	●	—	additional side-mounted hand grip, StickFix Ø 150 mm polishing pad, in carton	570767
RAP 150 FE GB 110V	●	—	additional side-mounted hand grip, StickFix Ø 150 mm polishing pad, in carton	570778

Technical data, see page 236

Accessories see page 246

It will even impress you the first time you see it. By the second time, you will be delighted.



All-purpose.

The SHINEX is the perfect solution for polishing paintwork, material compounds such as Corian® and Varicor® and furniture to a high-gloss finish.



From 400 to 2,100 rpm.

Power is one thing, but to use it in a carefully controlled manner is quite another. By using the properly positioned accelerator trigger, the SHINEX can be run at low rpm to provide the right amount of feel and can be accelerated up to 2,100 rpm at the highest speed setting.



Developed for long periods of use.

Because of its 2-speed motor, the SHINEX has enough available power reserves to perform polishing work for extended periods of time. Both at high speeds and at particularly demanding low speeds. The integrated cooling element ensures that the handle does not get too warm.



Close to the subject.

To transfer power optimally to a surface, the SHINEX was designed to sit somewhat lower. The small space between the power tool and the pad provides polishing with a high degree of feel and, as a result of the location of its centre of gravity, guarantees the best polishing results.



Brilliant work conditions.

The ergonomic shape of the handle and the high-quality soft-grip material make the SHINEX noticeably more pleasant and secure to guide. And at a total weight of just 2.1 kg it is well-suited even to long polishing jobs – with very little effort required.



For comfortable work.

For example, even during set-up, pad changes can be made without the use of tools by using the spindle lock. Or just put the SHINEX down while using the back of the housing to prevent it from tipping over and you will be able to change the polishing sponge by using the PoliStick attachment system.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Polishing | Rotary polisher POLLUX 180

Powerhouse with high coverage capacity.

This machine is particularly economical because of its high coverage capacity – ideal for those who have their work cut out. Without a stepless speed preselector and accelerator switch, you'll be hard pushed to finish your work as quickly. Optimised cooling and high load capacity.

Better grip.
Ergonomic dome grip and perfect weight distribution.

High torque and load capacity.
Improved cooling in the lower speed range, temperature- dependent overload protection ensures high load capacity.

Time-saving changes.
Polishing sponges, polishing felt, sheepskins with PoliStick system, tool-less polishing pad changing thanks to the spindle stop.



Stepless speed preselector.
Stepless speed preselector (MMC electronics) so that you always work at the right speed.

Accelerator switch.
Enables a slow start-up and prevents the polish from spraying off.

Controlled speed.
Controlled speed and smooth start-up for adaptation to the working surface.

The POLLUX 180 E enables perfect adaptation to different materials and surfaces. The motor speed always remains constant thanks to the MMC electronics and allows you to work evenly without damaging the workpiece and avoid time-consuming reworking.



The POLLUX 180 E does just the job on large surfaces: its high load capacity ensures economical use.



The accelerator switch with smooth start-up prevents the polish from spraying off and minimises impurities.



All switches within easy reach. The speed range of 0 to 2400 rpm (via accelerator switch) widens the application range considerably.

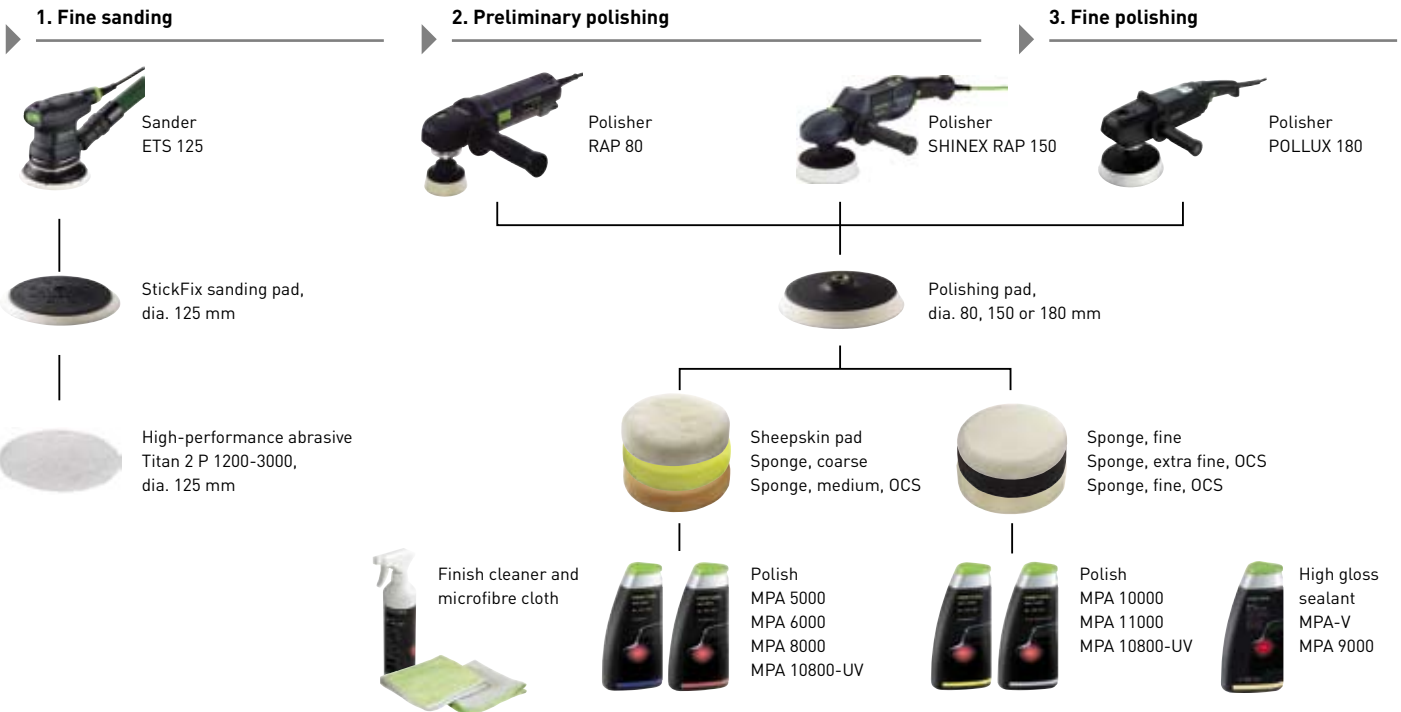


Controlled power. Using the POLLUX 180 E only requires minimal effort thanks to the perfect weight distribution.

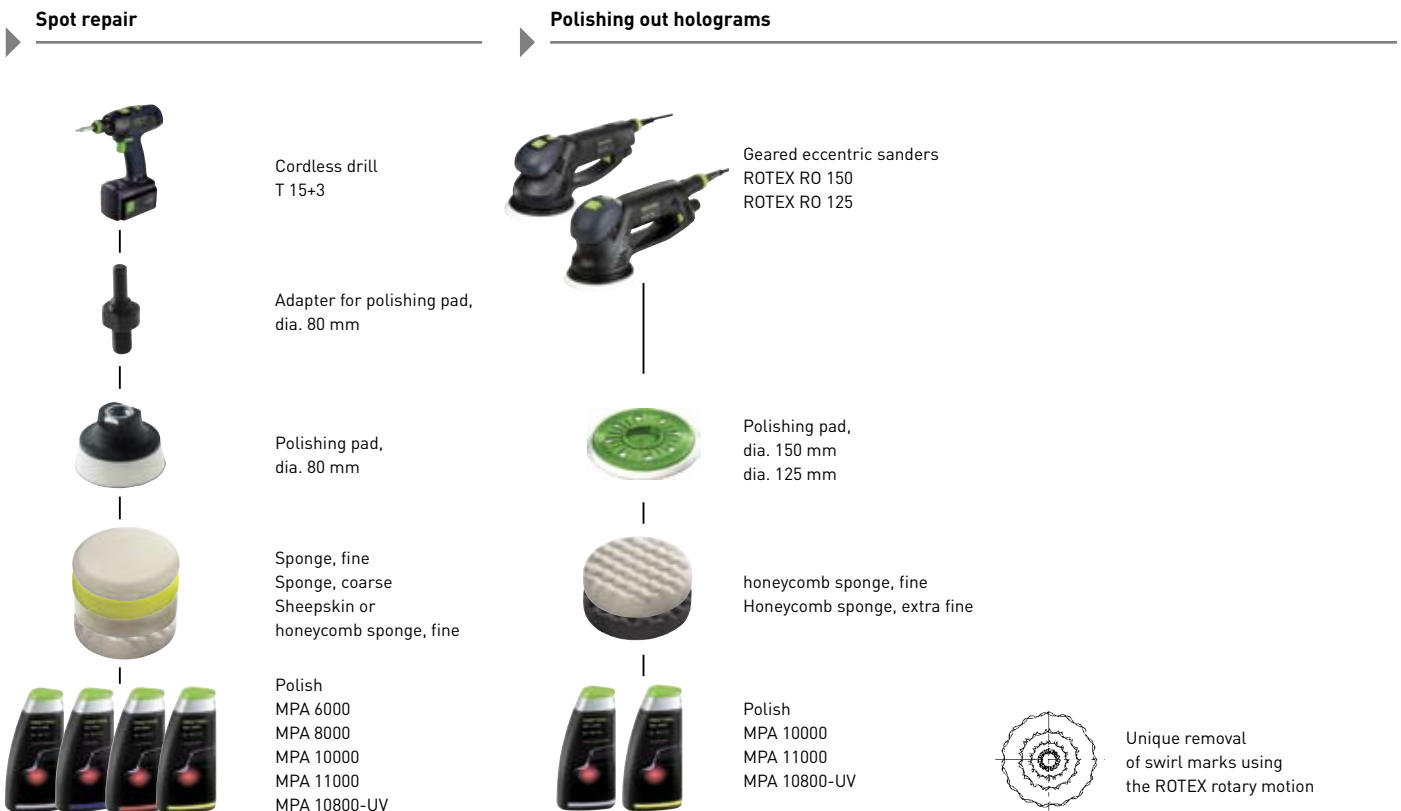
Rotary polisher POLLUX 180				E = with electronics S = with SYSTAINER
Model	E	S	Equipment/Scope of delivery	Order no.
POLLUX 180 E GB 240V	●	—	1 StickFix polishing pad Ø 180 mm, extra hand grip, in carton	570751

Festool polishes make polishing easy as well as saving time. Ideally suited to different kinds of polishing work, the four grades of polish guarantee the best results with minimum effort in combination with the appropriate Festool machines.

A perfect surface in 3 steps



Special applications



High gloss finish with system.

Festool offers the perfect solution for every application: from polishing pads and different polishing sponges and felt to sheepskins in a wide variety of textures and sizes with rounded edges and special velour adapted to prevent minute grooves from forming. One polishing system by one manufacturer: from machines to polishing agents.



Polishing felt, hard

For preliminary polishing of mineral materials, acrylic glass and gloss paints.

Polishing felt, soft

For re-polishing mineral materials, acrylic glass and gloss paints.



Polishing sponge, fine

For repolishing/finishing after removing trapped dust, for high-gloss polish with honeycombed texture for polishing away holograms



Sheepskin pad

With abrasive qualities – for preparing paintwork and eliminating blemishes. Circulating air cools the surface to the ideal temperature.



Polishing sponge, medium/fine OCS¹⁾

For polishing out paint flaws, dust inclusions and paint drips. Sponge with open cell structure (OCS) to absorb the polish more efficiently.



Polishing sponge, coarse

For polishing badly weathered surfaces and for paintwork preparation.



Polishing sponge, extra fine OCS¹⁾

For processing sealant and buffing polish, honeycombed for polishing out minor holograms. Open cell structure (OCS) to minimise polish spray-off.

¹⁾ OCS = open cell structure

Equipped for special applications.



Scratch-proof paintwork? No problem.

When used for preliminary polishing scratch-proof or scratch-resistant transparent varnish, Festool sheepskin achieves an excellent surface finish.



Designed for mineral materials.

Different grades of Festool polishing felt are available. They are particularly suited to polishing mineral materials, acrylic glass and varnishes.



High-gloss polish.

Festool honeycomb sponges are suitable for high-gloss polishing. The fine texture produces a perfect gloss finish, ensures adequate air circulation [the surface does not become too hot] and polishes away holograms, in combination with ROTEX (p. 174).

A gleaming performance.



Polishing like new.

With our improved formulas, you can achieve a finish that is as good as new. All four polishes are aluminium-oxide-based: The grit disintegrates during sanding. The mechanical functioning principle here makes silicone and wax superfluous – for perfect results in an instant.



The sanding polish: MPA 6000.

Areas of application: 1. Hardened paint surfaces with long drying time. 2. For extremely good results on weathered paint. 3. For paintwork blemishes, e.g. orange peel, dust nibs. 4. Also after preliminary treatment of blemishes with Titan 2 P3000.



The MPA 8000 sanding polish.

Areas of application: 1. Finishing work shortly after painting. 2. For excellent results when polishing touched-up surfaces (blending, spot repair). 3. Also after using MPA 6000 or Platin 2 S4000.



The high-gloss polish: MPA 10000.

Areas of application: 1. Finishing work after polishing out paintwork blemishes. 2. For removing swirl marks. 3. Produces a high gloss on any painted surface, even on dark and sensitive colours. 4. Also after using MPA 6000 or MPA 8000.



Ceramic high-gloss polish: MPA 11000.

Areas of application: 1. Scratch-proof clear coats. 2. Removing polish haze, swirl marks and microscratches. 3. Dark and sensitive colours. 4. Improving the finish of new paintwork and new vehicles. 5. Also after using MPA 6000 or MPA 8000.



A complete system.

All included in one product range: tool, polishing sponges, sheepskin, polishes, etc. Only Festool offers a complete system for increased economic efficiency. Those who wish to transport and store all system components within easy reach will find the SYSTAINER a useful accessory.

PoliStick for Ø 80 mm

	Denomination and application	Type	Order no.
	Adapter for Festool stirrers: to mount in a drill chuck, for sanding disc with M14 thread: for mounting in drilling and boring machines, for polishing pad Ø80: for use in cordless drills Clamping flange Ø 10 mm	AD-D10/M14	483944
	Polishing pad for RAP 80 fits polishing accessories, with integrated shock absorber for optimum distribution of pressure during polishing Diameter 70 mm, Height 20 mm, qty. in pack 1 piece(s)	PT-STF-D80-M14	488337
	Polishing sponge coarse, yellow, for polishing heavily weathered surfaces (preparation for painting) Diameter 80 mm, Height 20 mm, qty. in pack 5 piece(s)	PS-STF-D 80X20-G/5	493842
	Polishing sponge orange, mid, for preliminary polishing when repairing paint flaws Diameter 80 mm, Height 20 mm, qty. in pack 5 piece(s)	PS-STF-D 80X20-M-OCS/5	493849
	Polishing sponge white, fine, for preliminary polishing and finishing when removing trapped dust and for buffing Diameter 80 mm, Height 20 mm, qty. in pack 5 piece(s)	PS-STF-D 80X20-F/5	493863
	Polishing sponge white, fine (honeycombed), for preliminary polishing and finishing when removing dust inclusions, for polishing out holograms Diameter 80 mm, Height 20 mm, qty. in pack 5 piece(s)	PS-STF-D 80X20-F-GEW/5	493870
	Polishing sponge beige, fine, for removing paintwork blemishes, for re-polishing when removing dust inclusions Diameter 80 mm, Height 20 mm, qty. in pack 5 piece(s)	PS-STF-D 80X20-F-OCS/5	493856
	Polishing sponge black, very fine, for processing sealant, for high-gloss polish Diameter 80 mm, Height 20 mm, qty. in pack 5 piece(s)	PS-STF-D 80X20-SF-OCS/5	493877
	Polishing sponge black, very fine (honeycombed), for polishing out holograms, for high-gloss polish Diameter 80 mm, Height 20 mm, qty. in pack 5 piece(s)	PS-STF-D 80X20-SF-OCS/5	493884
	Polishing felt hard, for preliminary polishing of mineral materials, acrylic glass and gloss paints Diameter 80 mm, Height 10 mm, qty. in pack 5 piece(s)	PF-STF-D80x10-H/5	488339
	Polishing felt soft, for re-polishing mineral materials, acrylic glass and gloss paints Diameter 80 mm, Height 10 mm, qty. in pack 5 piece(s)	PF-STF-D80x10-W/5	488341
	Sheepskin for polishing scratch-resistant paints Diameter 80 mm, Height 20 mm, qty. in pack 5 piece(s)	LF-STF-D80/5	490247
	Premium sheepskin suitable for UV paints, scratch-resistant paints Diameter 80 mm, Height 20 mm, qty. in pack 5 piece(s)	LF-PREM.-STF-D 80/5	493835

PoliStick for Ø 125 mm

	Denomination and application	Type	Order no.
	Polishing pad FastFix for R0 125 FEQ fits polishing accessories Diameter 125 mm, Height 10 mm, qty. in pack 1 piece(s)	PT-STF-D125 FX-R0125	492128
	Polishing sponge yellow, coarse, for polishing heavily weathered surfaces (preparation for painting) Diameter 125 mm, Height 20 mm, qty. in pack 1 piece(s) Diameter 125 mm, Height 20 mm, qty. in pack 5 piece(s)	PS-STF-D125X20-G/1 PS-STF-D125X20-G/5	493843 493844
	Polishing sponge orange, mid, for preliminary polishing when repairing paint flaws Diameter 125 mm, Height 20 mm, qty. in pack 1 piece(s) Diameter 125 mm, Height 20 mm, qty. in pack 5 piece(s)	PS-STF-D125X20-M-OCS/1 PS-STF-D125X20-M-OCS/5	493850 493851
	Polishing sponge white, fine, for preliminary polishing and finishing when removing trapped dust and for buffing Diameter 125 mm, Height 20 mm, qty. in pack 1 piece(s) Diameter 125 mm, Height 20 mm, qty. in pack 5 piece(s)	PS-STF-D125X20-F/1 PS-STF-D125X20-F/5	493864 493865
	Polishing sponge white, fine (honeycombed), for preliminary polishing and finishing when removing dust inclusions, for polishing out holograms Diameter 125 mm, Height 20 mm, qty. in pack 1 piece(s) Diameter 125 mm, Height 20 mm, qty. in pack 5 piece(s)	PS-STF-D125X20-F-GEW/1 PS-STF-D125X20-F-GEW/5	493871 493872
	Polishing sponge beige, fine, for removing paintwork blemishes, for re-polishing when removing dust inclusions Diameter 125 mm, Height 20 mm, qty. in pack 1 piece(s) Diameter 125 mm, Height 20 mm, qty. in pack 5 piece(s)	PS-STF-D125X20-F-OCS/1 PS-STF-D125X20-F-OCS/5	493857 493858
	Polishing sponge black, very fine, for processing sealant, for high-gloss polish Diameter 125 mm, Height 20 mm, qty. in pack 1 piece(s) Diameter 125 mm, Height 20 mm, qty. in pack 5 piece(s)	PS-STF-D125X20-SF-OCS/1 PS-STF-D125X20-SF-OCS/5	493878 493879
	Polishing sponge black, very fine (honeycombed), for polishing out holograms, for high-gloss polish Diameter 125 mm, Height 20 mm, qty. in pack 1 piece(s) Diameter 125 mm, Height 20 mm, qty. in pack 5 piece(s)	PS-STF-D125X20-SF-OCS/1 PS-STF-D125X20-SF-OCS/5	493885 493886
	Polishing felt hard, for preliminary polishing of mineral materials, acrylic glass and gloss paints Diameter 125 mm, Height 10 mm, qty. in pack 5 piece(s)	PF-STF-D125x10-H/5	493078
	Polishing felt for re-polishing mineral materials, acrylic glass and gloss paints Diameter 125 mm, Height 10 mm, qty. in pack 5 piece(s)	PF-STF-D125x10-W/5	493077
	Sheepskin for polishing scratch-resistant paints Diameter 125 mm, Height 20 mm, qty. in pack 5 piece(s)	LF-STF-D125/5	493079
	Premium sheepskin suitable for UV paints, scratch-resistant paints Diameter 125 mm, Height 20 mm, qty. in pack 1 piece(s)	LF-PREM.-STF-D125/1	493836

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16






17

Polishing | Accessories






PoliStick for Ø 150 mm

	Denomination and application	Type	Order no.
	Polishing pad FastFix for RO 150 FEQ fits polishing accessories Diameter 130 mm, Height 10 mm	PT-STF D150 FX-RO150	493914
	Polishing pad for RO 150 fits polishing accessories Diameter 145 mm, Height 6 mm	PT-STF-D150-M8	485748
	Polishing pad for RAP 150 fits polishing accessories, with integrated shock absorber for optimum distribution of pressure during polishing Diameter 125 mm, Height 25 mm, qty. in pack 1 piece(s)	PT-STF-D150-M14	488342
	Additional hand grip for RO 150, RAS, WTS 150	ZG-RAS/RO	487865
	Handle for RO 150 FEQ	BG-RO 150	495188
	Polishing sponge yellow, coarse, for polishing heavily weathered surfaces (preparation for painting) Diameter 150 mm, Height 30 mm, qty. in pack 1 piece(s) Diameter 150 mm, Height 30 mm, qty. in pack 5 piece(s)	PS-STF-D150X30-G/1 PS-STF-D150X30-G/5	493845 493846
	Polishing sponge orange, mid, for preliminary polishing when repairing paint flaws Diameter 150 mm, Height 30 mm, qty. in pack 1 piece(s) Diameter 150 mm, Height 30 mm, qty. in pack 5 piece(s)	PS-STF-D150X30-M-OCS/1 PS-STF-D150X30-M-OCS/5	493852 493853
	Polishing sponge white, fine, for preliminary polishing and finishing when removing trapped dust and for buffing Diameter 150 mm, Height 30 mm, qty. in pack 1 piece(s) Diameter 150 mm, Height 30 mm, qty. in pack 5 piece(s)	PS-STF-D150X30-F/1 PS-STF-D150X30-F/5	493866 493867
	Polishing sponge white, fine, with edge Diameter 150 mm, Height 20 mm, qty. in pack 5 piece(s)	PS-STF-D150X20-F/m.K./5	495180
	Polishing sponge white, fine (honeycombed), for polishing out holograms, for preliminary polishing and finishing when removing dust inclusions Diameter 150 mm, Height 30 mm, qty. in pack 1 piece(s) Diameter 150 mm, Height 30 mm, qty. in pack 5 piece(s)	PS-STF-D150X30-F-GEW/1 PS-STF-D150X30-F-GEW/5	493873 493874
	Polishing sponge beige, fine, for removing paintwork blemishes, for re-polishing when removing dust inclusions Diameter 150 mm, Height 30 mm, qty. in pack 1 piece(s) Diameter 150 mm, Height 30 mm, qty. in pack 5 piece(s)	PS-STF-D150X30-F-OCS/1 PS-STF-D150X30-F-OCS/5	493859 493860
	Polishing sponge black, very fine, for processing sealant, for high-gloss polish Diameter 150 mm, Height 30 mm, qty. in pack 1 piece(s) Diameter 150 mm, Height 30 mm, qty. in pack 5 piece(s)	PS-STF-D150X30-SF-OCS/1 PS-STF-D150X30-SF-OCS/5	493880 493881

PoliStick for Ø 150 mm

	Denomination and application	Type	Order no.
    	Polishing sponge black, very fine (honeycombed), for polishing out holograms, for high-gloss polish Diameter 150 mm, Height 30 mm, qty. in pack 1 piece(s) Diameter 150 mm, Height 30 mm, qty. in pack 5 piece(s)	PS-STF-D150X30-SF-OCS/1 PS-STF-D150X30-SF-OCS/5	493887 493888
	Polishing felt hard, for preliminary polishing of mineral materials, acrylic glass and gloss paints Diameter 150 mm, Height 10 mm, qty. in pack 1 piece(s) Diameter 150 mm, Height 10 mm, qty. in pack 5 piece(s)	PF-STF-D150x10-H/1 PF-STF-D150x10-H/5	485970 488348
	Polishing felt soft, for re-polishing mineral materials, acrylic glass and gloss paints Diameter 150 mm, Height 10 mm, qty. in pack 1 piece(s) Diameter 150 mm, Height 10 mm, qty. in pack 5 piece(s)	PF-STF-D150x10-W PF-STF-D150x10-W/5	485972 488347
	Sheepskin for polishing scratch-resistant paints Diameter 150 mm, Height 20 mm, qty. in pack 1 piece(s)	LF-STF-D150/1	484131
	Premium sheepskin suitable for UV paints, scratch-resistant paints Diameter 150 mm, Height 20 mm, qty. in pack 1 piece(s)	LF-PREM.-STF-D150/1	493838

PoliStick for Ø 180 mm


	Denomination and application	Type	Order no.
    	Polishing pad for RAP 180 fits polishing accessories, with integrated shock absorber for optimum distribution of pressure during polishing Diameter 165 mm, Height 30 mm, qty. in pack 1 piece(s)	PT-STF-D180-M14	488349
	Polishing sponge yellow, coarse, for polishing heavily weathered surfaces (preparation for painting) Diameter 180 mm, Height 30 mm, qty. in pack 1 piece(s) Diameter 180 mm, Height 30 mm, qty. in pack 5 piece(s)	PS-STF-D180X30-G/1 PS-STF-D180X30-G/5	493847 493848
	Polishing sponge orange, mid, for preliminary polishing when repairing paint flaws Diameter 180 mm, Height 30 mm, qty. in pack 1 piece(s) Diameter 180 mm, Height 30 mm, qty. in pack 5 piece(s)	PS-STF-D180X30-M-OCS/1 PS-STF-D180X30-M-OCS/5	493854 493855
	Polishing sponge white, fine, for preliminary polishing and finishing when removing trapped dust and for buffing Diameter 180 mm, Height 30 mm, qty. in pack 1 piece(s) Diameter 180 mm, Height 30 mm, qty. in pack 5 piece(s)	PS-STF-D180X30-F/1 PS-STF-D180X30-F/5	493868 493869
	Polishing sponge white, fine (honeycombed), for preliminary polishing and finishing when removing dust inclusions, for polishing out holograms Diameter 180 mm, Height 30 mm, qty. in pack 1 piece(s) Diameter 180 mm, Height 30 mm, qty. in pack 5 piece(s)	PS-STF-D180X30-F-GEW/1 PS-STF-D180X30-F-GEW/5	493875 493876









Polishing | Accessories

PoliStick for Ø 180 mm

	Denomination and application	Type	Order no.
	Polishing sponge beige, fine, for removing paintwork blemishes, for re-polishing when removing dust inclusions Diameter 180 mm, Height 30 mm, qty. in pack 1 piece(s) Diameter 180 mm, Height 30 mm, qty. in pack 5 piece(s)	PS-STF-D180X30-F-OCS/1 PS-STF-D180X30-F-OCS/5	493861 493862
	Polishing sponge black, very fine, for processing sealant, for high-gloss polish Diameter 180 mm, Height 30 mm, qty. in pack 1 piece(s) Diameter 180 mm, Height 30 mm, qty. in pack 5 piece(s)	PS-STF-D180X30-SF-OCS/1 PS-STF-D180X30-SF-OCS/5	493882 493883
	Polishing sponge black, very fine (honeycombed), for polishing out holograms, for high-gloss polish Diameter 180 mm, Height 30 mm, qty. in pack 1 piece(s) Diameter 180 mm, Height 30 mm, qty. in pack 5 piece(s)	PS-STF-D180X30-SF-OCS/1 PS-STF-D180X30-SF-OCS/5	493889 493890
	Polishing felt hard, for preliminary polishing of mineral materials, acrylic glass and gloss paints Diameter 180 mm, Height 15 mm, qty. in pack 5 piece(s)	PF-STF-D180x15-H/5	488355
	Polishing felt soft, for re-polishing mineral materials, acrylic glass and gloss paints Diameter 180 mm, Height 15 mm, qty. in pack 5 piece(s)	PF-STF-D180x15-W/5	488354
	Sheepskin for polishing scratch-resistant paints Diameter 180 mm, Height 20 mm, qty. in pack 1 piece(s)	LF-STF-D180/1	485248
	Premium sheepskin suitable for UV paints, scratch-resistant paints Diameter 180 mm, Height 20 mm, qty. in pack 1 piece(s)	LF-PREM.-STF-D180/1	493840

Spot sander and sanding pads

	Denomination and application	Type	Order no.
	Self-adhesive sanding disc self-adhesive, in a bag, Titan 2 qty. in pack 100 piece(s), Grit P2000 qty. in pack 1000 piece(s), Grit P2000 qty. in pack 100 piece(s), Grit P2500 qty. in pack 1000 piece(s), Grit P2500 qty. in pack 100 piece(s), Grit 3000 qty. in pack 1000 piece(s), Grit 3000 qty. in pack 100 piece(s), Grit 5000 qty. in pack 1000 piece(s), Grit 5000	SK D36/0 P2000 T12/100 SK D36/0 P2000 T12/1000 SK D36/0 P2500 T12/100 SK D36/0 P2500 T12/1000 SK D36/0 3000 T12/100 SK D36/0 3000 T12/1000 SK D36/0 5000 T12/100 SK D36/0 5000 T12/1000	495059 495058 495061 495060 495063 495062 495065 495064
	Spot sander for self-adhesive sanding D 36 on a roll	RH-SK D 36/1	493069

Polishing agent	Denomination and application	Type	Order no.
	SPEEDCUT polish qty. in pack 1 piece(s), Volume 500 ml	MPA 5000/1	496299
	Polishing agent sanding polish Volume 500 ml, qty. in pack 1 piece(s) Volume 500 ml, qty. in pack 6 piece(s)	MPA 6000/1 MPA 6000/6	492424 492419
	Polishing agent fine sanding polish Volume 500 ml, qty. in pack 1 piece(s) Volume 500 ml, qty. in pack 6 piece(s) Canister capacity 5 kg	MPA 8000/1 MPA 8000/6 MPA 8000/ 5 kg	493816 493817 494134
	Polishing agent High-gloss polish Volume 500 ml, qty. in pack 1 piece(s) Volume 500 ml, qty. in pack 6 piece(s)	MPA 10000/1 MPA 10000/6	492426 492421
	Polishing agent ceramic high-gloss polish, For polishing UV varnishes Volume 500 ml, qty. in pack 1 piece(s) Canister capacity 5 kg, qty. in pack 1 piece(s)	MPA 10800-UV 0,5L MPA 10800-UV/5KG	495562 494475
	Polishing agent ceramic high-gloss polish Volume 500 ml, qty. in pack 1 piece(s) Volume 500 ml, qty. in pack 6 piece(s) Canister capacity 5 kg	MPA 11000/1 MPA 11000/6 MPA 11000/5KG	492427 492422 493544
	Finish-Cleaner for removing polish residues and grease marks qty. in pack 1 piece(s), Volume 500 ml	MPA-F	493066
	Sealant Volume 500 ml	MPA-V 0,5L	495223
	Sealant for removing light scratches as well as sealing in a single step Volume 500 ml, qty. in pack 1 piece(s)	MPA 9000/1	496300
	Microfibre cloth for excellent finish of new paints qty. in pack 2 piece(s)	MPA-Microfibre/2	493068

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17



Difficult made easy!

FESTOOL

Stirring, brushing, carpet removal 12

Application overview | 253

Machine overview | 254

Stirrer | 256

RW 1000

RUSTOFIX brush machine | 258

RAS 180

Carpet remover | 259

TPE

FAKIR wallpaper perforator | 260

TP 220

System overview and accessories | 261

Festool engineers have always invented special products under the motto Difficult made easy!. The following products are very special because they provide solutions for tasks that would otherwise be performed with great effort, by hand or awkwardly with unsuitable tools.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Stirring, brushing, carpet removal

Four products that put you one step ahead.



How often do you perform tasks that involve extreme physical effort or energy, often because developing a tool specially for the job has never crossed anyone's mind.

Our engineers develop useful solutions for special tasks. For example, any interior fitter who has scraped a carpet from the floor using a hand scraper, or has peeled off wallpaper piece by piece, knows how unpleasant and time-consuming these tasks are. Or anyone who has painstakingly textured wooden surfaces or stirred



Ideal supplement to the stirrer: The mixing centre mixes while you concentrate on other tasks.

material with a machine that causes more problems than the material itself. For these very reasons we have developed the ideal solution:

- An extremely powerful stirrer
- A brush machine for texturing wood and timber
- A carpet remover for efficient carpet removal
- A wallpaper perforator that works on a completely new principle



The TPE-RS 100 carpet remover guarantees quick and effortless carpet removal.



You can texture wooden surfaces quickly and easily with the RUSTOFIX brush machine – ideal for renovating old buildings and restoring timber.

FESTOOL The system



Brush machine.

There is no simpler way to achieve a rustic wooden surface finish than with the RUSTOFIX.

Brush machine on page 258



Brush system.

The right brush for every working step: for texturing, intermediate sanding, smoothing.

Brushes on page 258



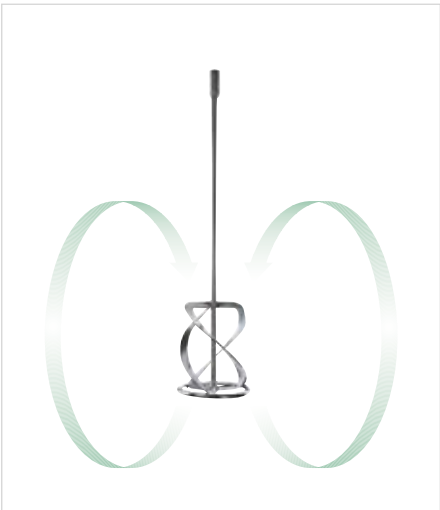
Extraction system.

Clean results both in the workshop and on the construction site with Festool mobile dust extractors.

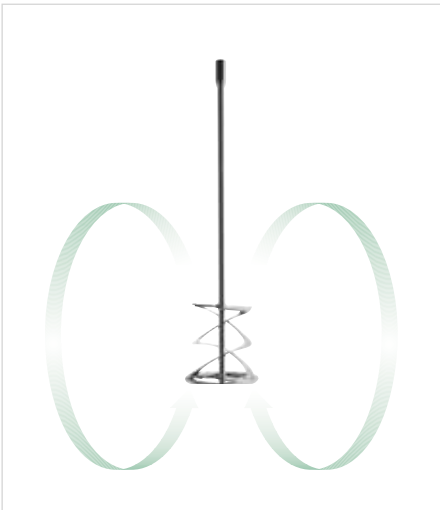
Mobile dust extractors from page 263

Stirring technology for any application: The perfect way to mix.

Whether you need to mix thin or viscous materials – Festool always provides you with the right stirring technology. The ergonomic design makes it easy to operate. Efficient stirring action makes it economical to run, robust design for demanding work on construction sites, central connector for perfect true-running, efficient overload protection and precision bearing for a long service life. Stirring rods adapted to the material for maximum stirring efficiency: Mortar or cement for laying or fitting tiles, plaster for facades or adhesive for insulating boards. Refer to the table below to determine which Festool stirring rods are best for which applications, materials and materials quantities.



1



2

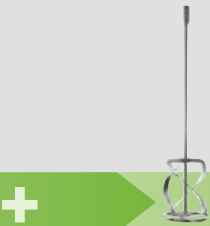
- 1 The Festool anticlockwise spiral stirring rod is specially designed for thin material with a low viscosity: when stirred, the material is drawn downwards in a circular motion to ensure splash-free mixing.
- 2 The Festool clockwise spiral stirring rod is specially designed for stiff material with a high viscosity: when stirred, the material is drawn upwards in a circular motion to ensure the heavy material is mixed thoroughly.

Material	Stirring rod			Setting
	Up to 25 kg	25 – 50 kg	50 kg upwards	
Mortar (sand/cement/water)	WR 120 L	WR 140 L	WR 160 L	3 – 6
Ready-mixed mortar (bagged material/water)	WR 120 L	WR 140 L	WR 160 L	3 – 6
Exterior paint, emulsion paint	WR 120 L	WR 140 L	WR 160 L	3 – 6
Tile cement (bagged material/additives/water/granulate)	WR 120 R	WR 140 R	WR 160 R	2 – 4
Cement (sand/cement/gravel/water)	WR 120 R	WR 140 R	WR 160 R	1 – 6
External rendering (sand/plaster/cement/water)	WR 120 R	WR 140 R	WR 160 R	1 – 6
Structural rendering (sand/plaster/cement/water)	WR 120 R	WR 140 R	WR 160 R	2 – 5
Filler (mixed bagged material/water)	–	WR 135	WR 125	1 – 6



Stirrer.
The right mix of power and stirring speed:
Stirrer RW 1000 EQ.

Stirrer from page 256



Stirring rod system.
Always the right stirring rod: for both thin
and viscous material.

Accessories on page 261



Mixing centre.
The ideal supplement to the stirrer.
Takes over stirring while you concentrate
on other tasks.

Mixing system on page 261

Stirring, brushing, carpet removal | Machine overview

Stirrer RW 1000



Main applications

Mixing and stirring:

- Ready-mixed mortar
- External rendering, structural rendering
- Filler, tile cement
- Exterior paint, emulsion paint

Strengths and benefits

- Powerful stirring action to mix stiff material thoroughly
- Ergonomic handle position for less strenuous work
- Rotating steel ring offers protection for demanding work on construction sites
- Smooth start-up prevents spraying of thin materials
- Zero-play precision bearing on gear shaft for a long service life

Next page 256

Power consumption	1010 W
Idle engine speed	250-600 min ⁻¹
Connecting thread	M14
Weight	4,2 kg

 = with MMC electronics



RUSTOFIX RAS 180



Main applications

- Texturing wooden surfaces
- Building renovation/Timber restoration
- Furniture manufacture
- Texturing shaped parts

Strengths and benefits

- Three working steps with one tool: Texturing, intermediate sanding, smoothing
- Adjustable support rollers for precise setting of the texturing depth
- Quick, easy brush changes
- Overload protection for a long service life
- Dust extraction system for healthy work
- MMC electronics for adaptation to the working material and temperature monitoring

Next page 258

Power consumption	1500 W
Idle engine speed	800-4000 min ⁻¹
Tool Ø	150 mm
Spindle thread	M14
Connection Ø d/e	27 mm
Weight	7,5 kg

 = with MMC electronics



Carpet remover TPE-RS 100



Main applications

For removing:

- Carpet
- Backing layer
- Adhesive layer

Strengths and benefits

- Hand-held use for awkward spots and stairs
- Extension handle for non-tiring work over large areas
- Powerful stirring action and reduction gearing for maximum economic efficiency
- High area capacity: 25 m² per hour on compact foam-backed carpets
- VS balancing for low-vibration work

Next page 259

Power consumption	620 W
Idle engine speed	6000 min ⁻¹
No. of strokes	12000 min ⁻¹
Sanding stroke	5 mm
Blade width	195 mm
Weight	3,6 kg

 VS



FAKIR TP 220 wallpaper perforator



Strengths and benefits

- Little effort is required because of the completely new working principle
- The adjustable penetration depth of the rollers protects the subsurface from being damaged
- The adjustable telescoping handle is perfect for working in rooms with high walls and on ceilings
- Protective cover for safe and clean transport
- Light weight for less tiring work

Next page 260

Telescoping handle length	0,9-1,3 m
Depth adjuster	3,5 mm
Cutting diameter	45 mm
Dimension (L x W x H)	168 x 224 x 52 mm
Weight	1,5 kg



01
02
03
04
05
06
07
08
09
10
11
12
13
14
15
16
17

Stirring, brushing, carpet removal | Stirrer RW 1000

Stirring – relaxed and easy.

Technological advantages of the RW 1000 EQ include a high-torque gear mechanism and quality MMC electronics on one hand and on the other hand, a quantum leap in ergonomics in the form of a double T-shaped handle for non-tiring work.



Perfect posture.
Double ergonomic T-shaped handle with three variable base positions.



MMC electronics.
Thumbwheel within easy reach:
Infinitely adjustable speed, controlled idling speed and smooth start-up, constant speed, temperature-dependent overload protection.



Smooth start-up.
Prevents spraying the material and jolting your wrists.



Automatic mixing.
The mixing centre allows for safe, automatic mixing while you concentrate on other jobs (available as an accessory).



Powerful stirring action.
The stirrer engine room: Maximum power for any material.



Precise true-running.
Double centring of the threaded ends makes sure the stirring rod runs concentrically, which protects the motor and gears.



Anticlockwise stirring rod.
For thin, low-viscosity materials.



Clockwise stirring rod.
For stiff, high-viscosity materials.

Stirrer RW 1000 – The different options				E = with electronics S = with SYSTAINER
Model	E	S	Equipment/Scope of delivery	Order no.
RW 1000 EQ GB 240V	●	—	additional side-mounted hand grip, operation tool, in carton	570442
RW 1000 EQ GB 110V	●	—	additional side-mounted hand grip, operation tool, in carton	570443

For power and smooth running, virtually unbeatable.



One mechanism.

The motor and gears are calibrated to ensure maximum torque efficiency at any speed. The material is mixed intensively but stays where it belongs – in the bucket.



Stronger than the stiffest mortar.

When the stirring gets tough, you'll be glad you have a RW 1000 EQ by your side. The machine not only operates with overwhelming power, but also with intelligent electronics: the thumbwheel allows you to adjust the speed from the handle gripping position to suit any material.



Double handle for half the trouble.

An ergonomic working posture is the foundation for great working results. Working in a strained position makes you tire quickly. This is why the RW 1000 EQ has a second handle: it can be adjusted to three positions, with all the control elements at hand. Everything under control.



No vibrating or shaking.

The screw connection between the stirrer and the stirring rod is protected from dirt and is also double-centred to make sure that the stirring rod runs concentrically. This contributes to its long service life, provides a comfortable grip and ensures that the rod runs smoothly.



Robust and reliable.

A rotating steel ring protects the stirrer in the event that it falls. Stirring rods are available in different versions for mixing practically any material. The Plug-It cable also prevents lengthy interruptions should it break while you are working. It can be easily replaced.



Time for more important jobs.

The MIC 1600 mixing centre takes over the mixing so that you can concentrate on other, more important jobs. Extremely robust with a stable pillar, secure grille and height-adjustable swivel arm.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Stirring, brushing, carpet removal | RUSTOFIX RAS 180

The quick way to produce a rustic wood effect.

RUSTOFIX is the name of a special brushing machine manufactured by Festool for producing three-dimensional, raised, textured wooden surfaces in no time at all. One tool and three special brushes for texturing, intermediate sanding and smoothing. Also ideal for shaped parts.

Dust extraction.

Guarantees clean and healthy working conditions in combination with a dust extractor.

MMC electronics.

With adjustable speed for adaptation to the working material and better results.

Depth adjuster.

Adjustable rear support roller: Less wear for brushes, no sanding through surface coatings.

Overload protection.

For a longer service life.

Quick brush changes.

Change brushes in an instant: Just one turn with a spanner is enough.



The RUSTOFIX is the perfect tool for anyone wishing to lend a rustic touch to wooden surfaces – as safe and economically efficient as possible. Whether in furniture manufacture, building renovation or timber restoration.



Three brushes for texturing, sanding, smoothing and cleaning: Three working steps with one tool.



Textured with the LD 85 brush.



Sanded with the KB 80 brush.



Smoothed and cleaned with the BG 85 brush.

The RUSTOFIX RAS 180 brush machine and accessories

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
RAS 180.03 E-HR GB 240V	●	—	LD 85 brush, KB 80 brush, extractor hood with handle, tool arbour, clamping flange, operation tool, in carrying case	570748
Rustilon brushes LD 85	—	—	for texturing, with standard steel wire, steel core, Exterior Ø 150 mm, Width 85 mm, Hole Ø 50 mm	411549
Rustilon brushes KB 80	—	—	for intermediate sanding, plastic bristles with embedded K80 grit, die-cast plastic core, Exterior Ø 150 mm, Width 85 mm, Hole Ø 16/30 mm	411969
Rustilon brushes BG 85	—	—	for smoothing, with sisal bristles, steel core, Exterior Ø 150 mm, Width 80 mm, Hole Ø 50 mm	411887

Technical data, see page 254

Quick and easy.

Manoeuvrability is crucial when things get tight. The TPE makes the difficult job easy! It removes carpet more quickly than by hand. Moreover, conventional methods require two pairs of hands; one person lifts the carpet while the other uses a scraper to remove the adhesive from the sublayer. With the TPE, you can do it all by yourself.

High coverage capacity.

Efficient cutting action, strips compact foam-backed carpets at up to 25 m² per hour.

Wear-resistant blade.

Durable and reliable, easy to sharpen.

Lightweight and handy.

The machine weighs only 3.6 kg!



Ergonomic handle.

For working in awkward spots and on stairs.

plug it.

Change machines with a turn of the wrist. Cable breaks will not hold you up for long. Simply replace the cable and continue your work.

Extension handle mount.

For working in a more natural position.

Vibration stop.

VS balancing and smooth running relieve the stress on your wrists.

The carpet blade moves back and forth, doing all the hard work for you. It quickly works its way in between the sublayer and the adhesive layer. All you have to do is push forwards slightly. Saving time has never been easier.



Its manoeuvrability makes it suitable for stairs.



The carpet remover also manages well along edges.



Work more easily and in a natural position. Adjustable to match your height.



The wear-resistant carpet blade ensures maximum stripping capacity.

Carpet remover TPE and accessories

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
TPE-RS 100 Q-Plus GB 240V	—	●	in a SYSTAINER SYS 3	567809
Extension-handle SG-TPE/RS 1	—	—	in two sections, allows use of TPE in standing position, with 2 additional hand grips and shoulder cushion, Length 1700 mm, in carton	486375
Carpet remover-blade TM 195	—	—	for TPE-RS 100, Blade width 195 mm, in carton	486374
SYSTAINER SYS-TPE	—	—	SYSTAINER size SYS 3	487240

Stirring, brushing, carpet removal | FAKIR TP 220 wallpaper perforator

Attacks the wallpaper. Then removes it.

The new FAKIR. Thoroughly rips up wallpaper while protecting walls. Because of the rollers that are quickly rotating at different speeds, funnel-shaped openings are produced that let water optimally flow in behind the wallpaper and then penetrate into it.

Quick roller change.
The exchangeable rollers make the FAKIR an extremely economical solution.

A real improvement.
Because of its light weight and adjustable telescoping handle, the FAKIR is optimally suited for working in rooms with high walls and on ceilings.

Safe and clean.
The protective cover ensures that the FAKIR is stored securely, and protects the rollers during transport.



Protects the subsurface.
The penetration depth of the rollers can be set precisely – and walls will be protected.

Saves time and effort.
Rollers that turn quickly at different speeds ensure that the wallpaper is ripped apart effectively.

Completely new working principle.
In contrast to the usual rollers with needles, the FAKIR produces funnel-shaped openings in wallpaper so that water can flow in optimally behind the wallpaper and then penetrate it.

The new FAKIR is brutal on wallpaper but gentle on walls. Because not all wallpaper is the same, the penetration depth for the rollers can be set individually. This protects the subsurface from being damaged. The completely new working principle reduces the force that is necessary and thus makes the FAKIR the perfect tool for rooms with high ceilings.



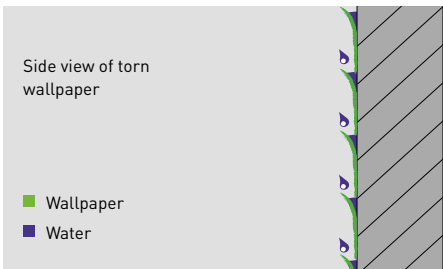
The substrate is protected by the depth adjustment function.



High-walled rooms and ceilings are no problem with the telescoping handle.



The protective cover for safe and clean transport.



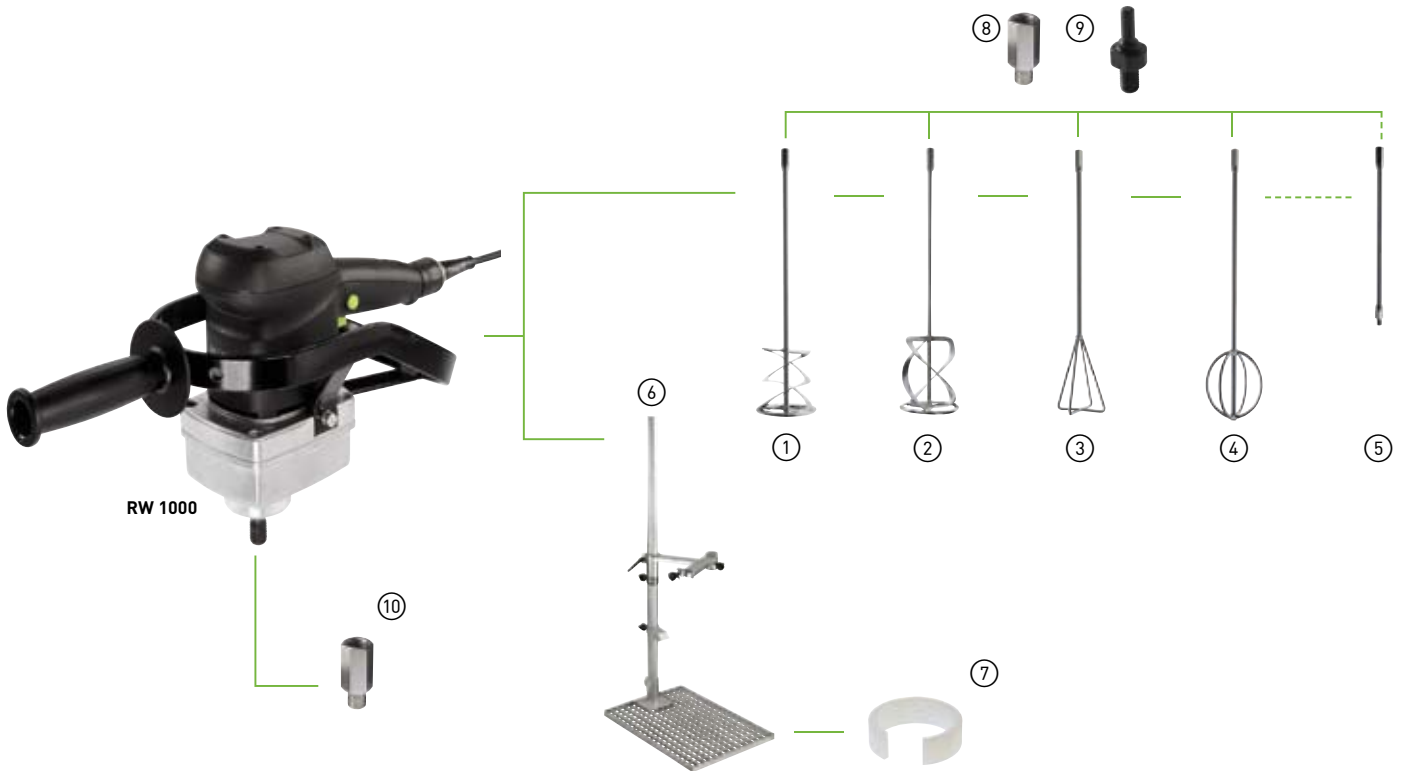
The FAKIR's working principle.

FAKIR TP 220 wallpaper perforator and accessories

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
TP 220	—	—	protective cover, telescoping handle, in carton	495747
Replacement roller EW-TP 220	—	—	2 rollers, in carton	496111

Technical data, see page 255



Accessories for stirrer RW 1000

Product	Explanation	Order no.
① Stirring rod with clockwise motion WR 120 R	up to 25 kg, Diameter 120 mm, Length 625 mm, height of rod head 110 mm, in self-service display pack	434285
Stirring rod with clockwise motion WR 140 R	up to 50 kg, Diameter 140 mm, Length 625 mm, height of rod head 145 mm, in self-service display pack	484288
Stirring rod with clockwise motion WR 140 R-N	up to 50 kg, stainless steel model, Diameter 140 mm, Length 625 mm, height of rod head 145 mm, in self-service display pack	485824
Stirring rod with clockwise motion WR 160 R	up to 150 kg, Diameter 160 mm, Length 625 mm, height of rod head 210 mm, in self-service display pack	484289
Stirring rod with clockwise motion WR 160 R-N	up to 150 kg, stainless steel model, Diameter 160 mm, Length 625 mm, height of rod head 210 mm, in self-service display pack	485825
② Stirring rod with anticlockwise motion WR 120 L	up to 25 kg, Diameter 120 mm, Length 625 mm, height of rod head 140 mm, in self-service display pack	484285
Stirring rod with anticlockwise motion WR 140 L	up to 50 kg, Diameter 140 mm, Length 625 mm, height of rod head 180 mm, in self-service display pack	484286
Stirring rod with anticlockwise motion WR 160 L	up to 150 kg, Diameter 160 mm, Length 780 mm, height of rod head 210 mm, in self-service display pack	484287
③ Stirring rod WR 125	triangular, Diameter 125 mm, Length 625 mm, height of rod head 180 mm, in self-service display pack	483701
④ Stirring rod WR 135	circular, Diameter 135 mm, Length 625 mm, height of rod head 160 mm, in self-service display pack	436556
⑤ Guide extension V400/M14	to extend stirring rods, M14 x 400 mm long, in self-service display pack	483310
⑥ Stirrer stand MIC 1600 RW	guide column, double-hinged extension arm, grid, adjusting ring, mixing tub support, hinged extension arm and adjusting rings made of heavy duty, precision steel tubing, galvanised surfaces, reducing ring for standard clamping flange Ø 43 mm (available as accessory), Column height 1600 mm, Tool holder Ø 53 mm, Length of extension arm 600 mm, Weight 16 kg	484250
⑦ Adapter ring D 53/D 43	to allow the use of the MIC1600 mixing centre with a Ø 43 mm clamping flange	484523
⑧ Adapter 5/8"x16UNF/M14	for the use of Festool stirring rods on machines with 5/8"x16UNF connection, in self-service display pack	484290
⑨ Adapter 1/2"x20UNF/M14	for the use of Festool stirring rods on machines with 1/2"x20UNF connection, in self-service display pack	484292
Adapter AD-D10/M14	for Festool stirrers: to mount in a drill chuck, for sanding disc with M14 thread: for mounting in drilling and boring machines, for polishing pad Ø80: for use in cordless drills, Clamping flange Ø 10 mm, in self-service display pack	483944
⑩ Adapter M14/ 1/2"x20UNF	for the use of stirring rods with 1/2"x20UNF connection on the Festool stirrer, in self-service display pack	484291



As important as the air you breathe.

FESTOOL

Dust extraction 13

Application overview | 265

Machine overview | 266

Mobile dust extractors | 270

CTL MINI, CTL MIDI

Mobile dust extractors | 272

CLEANTEK CTL 26/36, CLEANTEK CTM 26/36

Mobile dust extractors | 274

CTL 44/55, CTM 44/55

Special extractors | 276

SRM 45, SRM 45 PLANEX, SRM 70, SRH 45

System overview and accessories | 280

Accessories | 281

There are some things that are as essential as the air we breathe. For example, efficient dust extractors. Festool mobile dust extractors are impressive because of their high suction performance, high capacity and a clever design. We even have extractors suitable for special applications such as sanding aluminium or asbestos. This is not only better for your health and the power tool, but also improves work results.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Dust extraction

Mobile dust extractors from Festool: Right down to the last speck.



Anyone who performs sawing, sanding or routing work at assembly locations or in the workshop on a regular basis will appreciate the importance of an efficient dust and chip extractor. Because you can only achieve precise results when you can see the surface you are working on.

The only reliable solution for protecting your health and keeping your workplace clean is a



Even liquids can be removed easily – LevelStop for automatic level monitoring.

powerful, efficient dust extractor. Festool mobile dust extractors CTL, CTM and special extractors fit the bill perfectly here. The CTM extractor, in particular, is approved for extracting hazardous category M dust and ensures safe work in most environments. Needless to say, our extractors come equipped with a host of technical features:



Each CTL/CTM extractor has a Sys-Dock for holding Systainers firmly in place.

Stepless suction power adjustment, 2-ply filter bags and flat filter for maximum utilisation of the filter bag capacity, tool-less filter and filter bag changing.

Benefits at a glance:

- Stepless suction power adjustment for efficient extraction
- Maximum flexibility, both wet and dry extraction
- Simple filter/filter bag changing



The CT mobile dust extractors are ideal for use with electric power tools. Maximum suction power and an automatic electronic switch-on/shut-off allow for convenient and healthy working.

FESTOOL The system



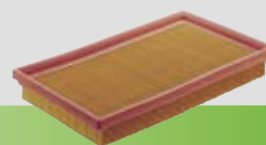
At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.



Cleaning system.

Festool mobile dust extractors offer an extensive range of accessories for every cleaning task.

Accessories from page 280



Filter system.

In addition to standard filters, long-life filters and wet filters are also available for the CT mobile dust extractors.

Filter systems from page 287

Application overview – Dust extraction

	CTL MINI/MIDI	CTL 26-55	CTL 36/44 LE	CTM 26-55	CTM 36/44 LE	SRM 45 LE	SRM 45 PLANEX	SRM 70 LE	SRH 45
Special equipment features									
Appliance socket with automatic electronic switch-on/shut-off	●	●	●	●	●	●	●	● ¹⁾	●
Compressed air automatic electronic switch-on/shut-off			●		●	●		●	
Combination with ASA/EAA		●	●	●	●				
Combination with TC 2000/TC 3000		● only 26/36 ²⁾	● only 36 ²⁾	● only 26/36 ²⁾	● only 36 ²⁾				
FlowDetect flow monitor				●	●	●	●	●	●
Approval for hazardous dusts from dust category	L	L	L	L+M	L+M	L+M	L+M	L+M	L+M+H
Approval for carcinogenic and pathogenic dust									●
K1 approval for asbestos (only valid in Germany)									●
Corresponds to ATEX directive 94/9/ECC (type 22) type approval B1 for Germany								●	
Approved for combustible and explosive dust from dust explosion categories St1, St2, St3 in Zone 22								●	
Electronically commutated motor (EC motor), for continuous industrial use						●		●	
Typical applications									
Fine dust with a value lower than the general dust limit of 3 mg/m ³	●	●	●	●	●	●	●	●	●
Mineral material dust containing aluminium hydroxide	●	●	●	●	●	●	●	●	●
Graphite dust								●	
Paint dust	○	○	○	●	●	●	●	●	●
Wood dust				●	●	●	○	●	●
Gypsum (plaster) dust				●	●	●	●	●	●
Mould									●
Aluminium dust								●	
Paper dust; soot								●	
Powder-coating dust								●	
Polyurethane dust								●	
Epoxy resin-based GRP/CRP dust								●	
Zinc chromate dusts									●
Dusts with PAH content									●
Asbestos dust									●

○ Possible, but with limitations

● Equipment feature / extremely appropriate

¹⁾ note: never attempt to use electric power tools in areas posing a danger of explosion!²⁾ With hose garage removed

plug it.

Suction hose with integral plug it-cable for easy connection of machines and dust extractors.

"plug it" system on page 283/311



Compressed air system.

Many Festool mobile dust extractors are equipped with the IAS 2 system for connecting pneumatic tools.

Compressed air systems from page 223



Workspace system.

Boom arms available in different sizes allow for flexible extraction at several workplaces.

Workspace systems from page 299

Dust extraction | Machine overview

Mobile dust extractor CTL MINI



Main applications

- For dust with MAC values > 1 mg/m³
- Ideal for assembly work
- Integral automatic electronic switch-on/shut-off for extraction from electric power tools
- Best suited to smaller sanding, routing, sawing and drilling tasks
- Suitable for both wet and dry extraction
- Ideal for final clean-up

Strengths and benefits

- Approved for dust category L
- Very compact and lightweight
- Antistatic function prevents static developing during work
- Practical store for hose and mains cable
- Attachment of Systainers via Sys-Dock
- Storage compartment for replacement filter bag
- Economical, thanks to optimal utilisation of the filter bag in the container

Next page 270

Power consumption	400-1200 W
Airflow max.	2800 l/min
Max. vacuum	20000 Pa
Filter surface area	5000 cm²
Rubber-insulated mains cable	7,5 m
Container/Filter bag capacity	10/7,5 l
Dimension (L x W x H)	440 x 340 x 420 mm
Max. appliance socket connected load	2400 W
Weight	9,5 kg

 = with electronics



Mobile dust extractor CTL MIDI



Main applications


- For dust with MAC values > 1 mg/m³
- Ideal for assembly work
- Integral automatic electronic switch-on/shut-off for extraction from electric power tools
- For sanding, milling and sawing work that generates medium quantities of dust
- Suitable for both wet and dry extraction
- Ideal for final clean-up

Strengths and benefits

- Approved for dust category L
- Very compact and lightweight
- Antistatic function prevents static developing during work
- Practical store for hose and mains cable
- Attachment of Systainers via Sys-Dock
- Storage compartment for replacement filter bag
- Economical, thanks to optimal utilisation of the filter bag in the container

Next page 270

Power consumption	400-1200 W
Airflow max.	2800 l/min
Max. vacuum	20000 Pa
Filter surface area	5000 cm²
Rubber-insulated mains cable	7,5 m
Container/Filter bag capacity	15/12,5 l
Dimension (L x W x H)	440 x 340 x 470 mm
Max. appliance socket connected load	2400 W
Weight	9,7 kg

 = with electronics



Mobile dust extractors CLEANTEX CTL 26/36



Main applications


- For dust with MAC values > 1 mg/m³
- Compact design and a dust container volume of 26 or 36 litres for flexibility and cleanliness in workshops and on building sites
- Integral automatic electronic switch-on/shut-off for extraction from electric power tools
- Suitable for both wet and dry extraction

Strengths and benefits

- Approved for dust category L
- Antistatic function prevents static developing during work
- Constantly high suction because of the compact high performance turbine
- Attachment of Systainers via Sys-Dock
- Hose garage and cable windup for greater tidiness and safety
- Economical because of the optimal use of the available volume with a SELF-CLEAN filter bag in the container

Next page 272

Power consumption	350-1200 W
Airflow max.	3900 l/min
Max. vacuum	24000 Pa
Filter surface area	3060 cm²
Rubber-insulated mains cable	7,5 m
Container/Filter bag capacity	26/24 l, 36/34 l
Dimension (L x W x H)	630 x 365 x 540/596 mm
Max. appliance socket connected load	2400 W
Weight	13 kg/13,5 kg

 = with electronics



Mobile dust extractors CTL 44/55



Main applications


- For dust with MAC values > 1 mg/m³
- Container volume of 44 or 55 litres for flexibility and cleanliness in the workshop
- Integral automatic electronic switch-on/shut-off for extraction from electric power tools
- Suitable for both wet and dry extraction

Strengths and benefits

- Approved for dust category L
- Antistatic function prevents static developing during work
- Attachment of Systainers via Sys-Dock
- Cable holder, handle and storage compartment
- Economical, thanks to optimal utilisation of the filter bag in the container

Next page 274

Power consumption	350-1200 W
Airflow max.	3800 l/min
Max. vacuum	23000 Pa
Filter surface area	14000 cm ²
Rubber-insulated mains cable	7,5 m
Container/Filter bag capacity	44/42 l, 55/50 l
Dimension (L x W x H)	710 x 380 x 935 mm
Max. appliance socket connected load	2400 W
Weight	20 kg/22 kg

 = with electronics


Mobile dust extractors CLEANTEX CTM 26/36



Main applications


- For dust with MAC values > 0.1 mg/m³
- Compact design and a dust container volume of 26 or 36 litres for flexibility and cleanliness in workshops and on building sites
- Integral automatic electronic switch-on/shut-off for extraction from electric power tools
- Suitable for both wet and dry extraction

Strengths and benefits

- Approved for dust category M
- Antistatic function prevents static developing during work
- Constantly high suction because of the compact high performance turbine
- Attachment of Systainers via Sys-Dock
- Hose garage and cable windup for greater tidiness and safety
- Economical because of the optimal use of the available volume with a SELF-CLEAN filter bag in the container

Next page 272

Power consumption	350-1200 W
Airflow max.	3800 l/min
Max. vacuum	24000 Pa
Filter surface area	3060 cm ²
Rubber-insulated mains cable	7,5 m
Container/Filter bag capacity	26/24 l, 36/34 l
Dimension (L x W x H)	630 x 365 x 540/596 mm
Max. appliance socket connected load	2400 W
Weight	13 kg/13,5 kg

 = with electronics


Mobile dust extractors CTM 44/55



Main applications


- For wood dust and dust with MAC values > 0.1 mg/m³
- Container volume of 44 or 55 litres for flexibility and cleanliness in the workshop
- Integral automatic electronic switch-on/shut-off for extraction from electric power tools
- Suitable for both wet and dry extraction

Strengths and benefits

- Approved for dust category M
- Antistatic function prevents static developing during work
- Attachment of Systainers via Sys-Dock
- Cable holder, handle and storage compartment
- Economical, thanks to optimal utilisation of the filter bag in the container

Next page 274

Power consumption	350-1200 W
Airflow max.	3800 l/min
Max. vacuum	23000 Pa
Filter surface area	14000 cm ²
Rubber-insulated mains cable	7,5 m
Container/Filter bag capacity	44/42 l, 55/50 l
Dimension (L x W x H)	710 x 380 x 935 mm
Max. appliance socket connected load	2400 W
Weight	20 kg/22 kg

 = with electronics


Dust extraction | Machine overview

Special application dust extractor SRM 45



Main applications

- For wood dust and dust with MAC values > 0.1 mg/m³
- Integral automatic electronic switch-on/shut-off for extraction from electric and pneumatic tools
- For continuous professional use, eg industrial applications

Strengths and benefits

- Approved for dust category M
- Antistatic function prevents static developing during work
- EC motor for continuous use and with service life up to ten times longer than that of a universal motor
- Cable holder to keep things tidy

Next page 276

Power consumption	350-1200 W
Airflow max.	3600 l/min
Max. vacuum	23000 Pa
Filter surface area	3000 cm ²
Rubber-insulated mains cable	7,5 m
Container/Filter bag capacity	45/24 l
Dimension (L x W x H)	506 x 476 x 655 mm
Max. appliance socket connected load	2400 W
Weight	14 kg

 = with electronics



Special extractor SRM 45 PLANEX



Main applications

- For wood dust and dust having MAC values > 0.1 mg/m³, such as plaster dust
- As an addition to the PLANEX LHS 225 long-reach sander, particularly for sanding filler
- Integral automatic electronic switch-on/shut-off for extraction from electric power tools

Strengths and benefits

- Approved for dust category M
- Antistatic function prevents static developing during work
- The main filter cleaning system cleans the filter pores without interrupting work
- Two-speed turbine for maximum suction performance
- Cable holder to keep things tidy
- Stable placement and easy change of abrasives because of the PLANEX tool holder

Next page 276

Power consumption	350-1200 W
Airflow max.	3600 l/min
Max. vacuum	23000 Pa
Filter surface area	7800 cm ²
Rubber-insulated mains cable	7,5 m
Container/Filter bag capacity	45/24 l
Dimension (L x W x H)	497 x 472 x 663 mm
Max. appliance socket connected load	2400 W
Weight	16 kg

 = with electronics



Special application dust extractor SRM 70/B1



Main applications


- For wood dust and dust with MAC values > 0.1 mg/m³
- Extraction of combustible, explosive dust from dust explosion categories St1, St2 and St3 in Zone 22 (previously Zone 11)
- Corresponds to ATEX directive 94/9/ECC (type 22)/B1
- Integral automatic electronic switch-on/shut-off
- For aluminium sanding workplaces

Strengths and benefits

- Approved for dust category M
- Antistatic function prevents static developing during work
- EC motor for continuous use and with service life up to ten times longer than that of a universal motor
- Cable holder and handle

Next page 277

Power consumption	350-1200 W
Airflow max.	3600 l/min
Max. vacuum	23000 Pa
Filter surface area	3000 cm ²
Rubber-insulated mains cable	7,5 m
Container/Filter bag capacity	70/40 l
Dimension (L x W x H)	580 x 605 x 970 mm
Max. appliance socket connected load	2400 W
Weight	25 kg

 = with electronics



Special application dust extractor SRH 45



Main applications


- For wood dust and dust with MAC values < 0.1 mg/m³
- For carcinogenic and pathogenic dust
- For asbestos dust
- Integral automatic electronic switch-on/shut-off for extraction from electric power tools

Strengths and benefits

- Approved for dust categories M and H
- Antistatic function prevents static developing during work
- Cable holder to keep things tidy

Next page 277

Power consumption	350-1000 W
Airflow max.	3100 l/min
Max. vacuum	21000 Pa
Filter surface area	10000 cm²
Rubber-insulated mains cable	7,5 m
Container/Filter bag capacity	45/24 l
Dimension [L x W x H]	506 x 476 x 655 mm
Max. appliance socket connected load	2400 W
Weight	14 kg

 = with electronics



01
02
03
04
05
06
07
08
09
10
11
12
13
14
15
16
17

Dust extraction | The CTL MINI/MIDI mobile dust extractor

Small extractor – big on performance.

The CTL MINI and CTL MIDI are small, lightweight extractors suitable for a wide range of applications. A few useful details have been added to make them more versatile than ever: for example, the automatic electronic switch-on/shut-off and a flat filter for maximum utilisation of the filter bag capacity.



The CTL MINI/MIDI mobile dust extractor – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
CTL MINI GB 240V	●	—	1 fitted filter bag, 1 spare filter bag in the storage compartment, 1 suction hose, dia. 27 x 3.5 m-AS with angle rotating adapter on the extractor side, container/filter bag capacity 10/7,5 l, in carton	583358
CTL MINI GB 110V	●	—	1 fitted filter bag, 1 spare filter bag in the storage compartment, 1 suction hose, dia. 27 x 3.5 m-AS with angle rotating adapter on the extractor side, container/filter bag capacity 10/7,5 l, in carton	583364
CTL MIDI GB 240V	●	—	1 fitted filter bag, 1 spare filter bag in the storage compartment, 1 suction hose, dia. 27 x 3.5 m-AS with angle rotating adapter on the extractor side, container/filter bag capacity 15/12.5 l, in carton	583374
CTL MIDI GB 110V	●	—	1 fitted filter bag, 1 spare filter bag in the storage compartment, 1 suction hose, dia. 27 x 3.5 m-AS with angle rotating adapter on the extractor side, container/filter bag capacity 15/12.5 l, in carton	583380

Technical data, see page 266

Accessories see page 280

CTL MINI and CTL MIDI – small and mobile.



Quick set-up.

A CTL MINI/MIDI creates a clean and healthy environment at the construction site. This handy extractor is easy to transport and to connect to any machine.



Always mobile.

CTL MINI/MIDI mobile extractors are also suitable for cleaning work. Their compact size, sophisticated technology and practical accessories make them reliable, flexible partners.



Real lightweights.

The handle positioned at the centre of gravity and the low weight both allow you to use the mobile dust extractor in locations with limited access. Even narrow ladders do not pose a problem.



No problem with water.

When dealing with fluids, the LevelStop switches off the machine before it can overflow. The motor is protected and the hose is emptied completely when the machine is switched off. Insert the wet filter with a few hand movements and your MINI/MIDI is ready for wet operation.



Solid as a rock.

The features of the CTL MINI/MIDI are ideal for assembly work: the hose and cable are tucked away tidily in the hose holder – the locking brake prevents the extractor from rolling during work or in your vehicle.



Maximum utilisation.

Flat filters do not encroach on the dust container and allow the filter bag to expand to its full size. Both the filter bag and the container volume are used to their full capacity as a result.

Dust extraction | The CLEANTEX CT 26/36 mobile dust extractor

The true size can be found inside.

Compact and lightweight. Large and powerful. Our goal was to develop a mobile dust extractor that has everything you need in one place. The result – the new CLEANTEX CT 26/36.



Sys-Dock.
Power tools and accessories can be safely and easily transported – all Festool SYSTAINERS in sizes 1–5 and all SORTAINERS can be attached to the Sys-Dock.

Hose garage and cable windup mechanism.
So that everything is tidily stored and protected, the CLEANTEX has a cable windup mechanism and a hose garage. The hose garage also serves as a place for storing small tools and parts.

High suction power.
Extremely powerful and extremely compact – the high performance turbine offers significantly higher suction power while requiring little room because of its compact construction.

Modularity.
Depending upon the requirement, every mobile dust extractor can be equipped with additional modules, such as the compressed air module, an electrical outlet with continuous power, an electrical outlet with an automatic On and Off switch, or an energy box module¹⁾.

Large capacity.
The filter bag is free to unfold because of the flat filter and the smooth inner contours of the container. This allows the bag to be filled uniformly and a nearly 100 % utilisation of the filter bag volume.

Filter bag.
The tear-resistant fleece filter bags are self-cleaning because they collapse after the extractor is turned off. This SELFCLEAN effect guarantees consistently high suction performance until the bag is full.

Mobility.
The locking brake ensures that the extractor will remain in place. The large wheels prevent the extractor from tipping over. The wheels can be turned, and the material that they are made from is resistant to wear. Because of the location of its centre of gravity, the extractor is easy to carry.

Optimised service concept.
An optimised approach to servicing saves time and money by shortening the time required for repairs. The structural design allows faster access to the spot where repairs are needed.

¹⁾ The conversion must be performed by a skilled electrician.

The CLEANTEX CT 26/36 mobile dust extractor – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
CTL 26 E GB 240V	●	—	1 filter bag, suction hose Ø 27 mm x 3,5 m-AS, hose holder, Cable holder, container/filter bag capacity 26/24 l, in carton	583499
CTL 26 E GB 110V	●	—	1 filter bag, suction hose Ø 27 mm x 3,5 m-AS, hose holder, Cable holder, container/filter bag capacity 26/24 l, in carton	583498
CTL 36 E GB 240V	●	—	1 filter bag, suction hose Ø 27 mm x 3,5 m-AS, hose holder, Cable holder, container/filter bag capacity 36/34 0 l, in carton	583844
CTL 36 E GB 110V	●	—	1 filter bag, suction hose Ø 27 mm x 3,5 m-AS, hose holder, Cable holder, container/filter bag capacity 36/34 0 l, in carton	583843
CTM 26 E GB 240V	●	—	1 filter bag, suction hose Ø 27 mm x 3,5 m-AS, end cap for intake adapter, hose holder, Cable holder, approved for dust class M, container/filter bag capacity 26/24 l, in carton	584003
CTM 36 E GB 240V	●	—	1 filter bag, suction hose Ø 27 mm x 3,5 m-AS, end cap for intake adapter, hose holder, Cable holder, approved for dust class M, container/filter bag capacity 36/34 0 l, in carton	584004

Technical data, see page 266/267

Accessories see page 280

Practical efficiency is standard.



Cleanliness for maximum efficiency.

The extractor must be maintained regularly to consistently achieve maximum suction power. Most importantly, the main filter should be changed on a regular basis. This can be done easily and without using tools.



Quick attachment.

You can latch SYSAINERS containing accessories or power tools onto the CTL mobile dust extractor to keep both hands free during transport, which will allow you to work more conveniently and to keep easy track of your SYSAINER.



Safe storage.

The hose garage and the cord holder keep the suction hose and the mains cable tidily stored away, eliminating potential tripping hazards.



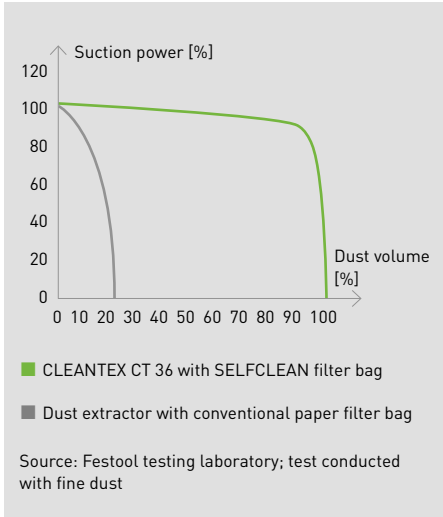
Machine-compatible.

CTL mobile dust extractors have an integrated automatic On and Off switch, a shut-off delay, smooth start-up and continuously adjustable suction power so that you can work safely and comfortably. The compact high performance turbine provides high suction power.



Equipped to meet ever challenge.

With the modular plug-in system, the CLEANTEX can be perfectly tailored to suit your specific requirements. Compressed air module? Second power socket? Link to the energy box? Assembly is simple and flexible. Saving you valuable work time.



Constant suction power.

Because the container geometry is designed to allow the SELF-CLEAN filter bags to unfold completely, the entire volume of the bags can be effectively utilised. After the extractor is switched off, the filter bag collapses and the fine dust is shaken off the sides of the bag, allowing the suction to be maintained at a high level.

Dust extraction | The CT 44/55 mobile dust extractor

There's more to it than meets the eye.

When extracting chips and dust using electrical or compressed air tools, you can count on Festool. For extracting large amounts of category L and M dust, mobile dust extractors with the greatest suction power, along with many useful features, are available to you.



No problem with water.
When removing water, the LevelStop monitors the level of the fluid in the container and switches the mobile dust extractor off when the container is full. Use the wet filter for this.

Toolless filter change.
The filter should be replaced from time to time so that the mobile dust extractor can always be working at maximum power. The flat filter can even be changed without using tools.

Cable holder.
Everything needs its own storage space. The cable can be wound up directly on the extractor to prevent it from getting in the way during transportation while keeping it close at hand at all times.

Smooth start-up.
The smooth start-up feature prevents current peaks by incorporating a delay when the dust extractor and power tool are being switched on, which prevents fuses from being tripped. In addition, the mobile dust extractor has continuous suction power adjustment.

Festool hose holder.
The mains cable and hose are well protected and stored away tidily – in the workshop and during transport (available as an accessory).

Flow monitor.
To ensure that M category dust, which is hazardous to health, is always extracted, the FlowDetect in the CTM extractors monitors the flow volume. An acoustic signal sounds if the air speed falls below 20 m/sec.

Storage compartment.
It can be very annoying when your filter bag is full and you have no replacement available at the construction site. In order for that not to happen, this model has a practical storage compartment. There is room here for a replacement bag and other accessories.

Mobility.
The large wheels allow easy transport. They can even be pulled up stairs.

Mobile dust extractors CT 44/55 – The different options				E = with electronics S = with SYSTAINER
Model	E	S	Equipment/Scope of delivery	Order no.
CTL 44 E GB 240V	●	—	1 filter bag, suction hose Ø 27 mm x 3,5 m-AS, handle, Cable holder, container/filter bag capacity 44/42 l, in carton	583481
CTL 44 LE	●	—	supply port with automatic supply air switch-on function, 1 filter bag, suction hose Ø 27 mm x 3,5 m-AS, handle, Cable holder, with LE air connection with supply air automatic on/off switch for IAS 2 compressed-air tools manufactured by Festool and others, container/filter bag capacity 44/42 l, in carton	583330
CTL 55 E GB 240V	●	—	1 filter bag, suction hose Ø 27 mm x 3,5 m-AS, handle, Cable holder, container/filter bag capacity 55/50 l, in carton	583483

Technical data, see page 267

Accessories see page 280

The CT 44/55 – for everyone who wants more.



Excellent values.

CTM mobile dust extractors meet special safety standards. They are approved for dust category M, i.e. for hazardous dust with MAK values > 0.1 mg/m³ and wood dust.



Always enough air.

CTM machines are fitted with a FlowDetect to ensure efficient extraction at all times while you work. An electronic system monitors the flow rate inside the extractor and an acoustic signal sounds should the minimum air speed fall below 20 m/sec.



Filter change? No problem!

Replacing the main filter can sometimes be tedious. Unless you have a Festool mobile dust extractor, where changing the filter is easy and does not require tools. The vacuum head can also be locked open while doing this.



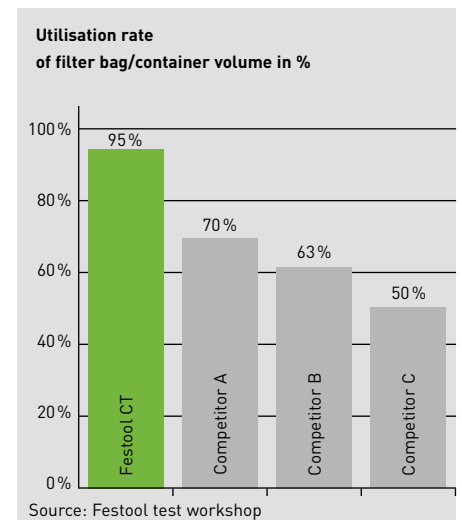
Quick attachment.

You can latch SYSTAINERS containing accessories or tools onto the extractor to keep both hands free during transport and to work comfortably.



Controlled power.

Maximum suction capacity is not always an advantage when sanding flat surfaces, for example, because excessive suction prevents you from moving the sander in a controlled manner. The suction power adjustment function eliminates this unwanted effect.



Economic efficiency at its best.

The flat filter and clever container design mean that filter elements and machine components do not protrude into the container of the mobile dust extractor. This permits almost 100 % utilisation of the filter bag/container volume. You will find more information at www.festool.com/facts.

Three special tools for extracting hazardous dust.

Whether it is hazardous, carcinogenic or even explosive dust that is produced during special workshop or industrial applications, Festool has the right extractor for you. The protection of your health is our number one priority.



SRM 45

Powerful extractor with immense suction power.

This industrial extractor is ideal for continuous extraction of hazardous dusts from category M; the integral EC motor ensures maximum durability, even under the toughest conditions. Suitable applications include the semi-stationary extraction of dust or chips produced by manufacturing processes involving metal, plastic or ceramic components and wooden or painted. The antistatic equipment prevents electrostatic charging and the infinitely variable suction power adjuster allows you to adapt the suction power to suit the relevant workpiece.

The SRM 45 LE-EC can also be operated with compressed air tools.



SRM 45 E-PLANEX

The extraction specialist for every task.

The extremely powerful PLANEX special application extractor SRM 45 E is ideally suited to extracting the large volumes of dust generated by the PLANEX LHS 225. This constant suction power is the product of a two-stage turbine, stepless suction power adjustment and the automatic filter cleaning system. This system cleans the main filter at regular intervals without any interruption in work. That makes this dust extractor especially suitable for work on large surfaces and sanding of large amounts of filler, and for extraction of fine dust such as plaster dust.

The PLANEX SRM 45 E extractor is approved for dust class M. However it is also suitable for any cleaning work in workshops or on assembly sites.

The SRM 45 and SRM 45 PLANEX special application dust extractors – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
SRM 45 LE-EC	●	—	supply port with automatic supply air switch-on function, 1 filter bag, suction hose Ø 27 mm x 3,5 m-AS, approved for dust class M, in carton	583288
SRM 45 E-PLANEX GB 240V	●	—	disposal bag, suction hose dia. 36 x 3.5 m - AS/LHS 225 with PLANEX special sleeve, PLANEX tool holder, in carton	583298
SRM 45 E-PLANEX GB 110V	●	—	disposal bag, suction hose dia. 36 x 3.5 m - AS/LHS 225 with PLANEX special sleeve, PLANEX tool holder, in carton	583299



SRM 70

For maximum safety.

Many types of dust fall into the explosive or combustible category and should always be extracted using an appropriate dust extractor. Some of these dusts include aluminium and paper dust, soot, powder-coating dust and glass-fibre or carbon-fibre reinforced plastic dust. The SRM 70 LE-EC with durable EC motor safely extracts both explosive and combustible dusts. Only the correct combination of a special dust extractor and pneumatic tool meets safety requirements.

The SRM 70 LE-EC complies with the ATEX directive (EG 94/9/EC) for zone 22 and has approval for extracting dust from categories L and M and explosion categories St1, St2 and St3. The optimum suction power adjustment allows the suction power to be adapted to suit the application.



SRH 45 E

The special extractor for better health protection.

The filtering degree of the SRH is 99.995 %, making it suitable for extracting carcinogenic and pathogenic dusts such as lead, cadmium, nickel and zinc chromate etc.

The SRH 45 is the perfect machine for asbestos removal, renovation work on roofs insulated with rockwool and processing wooden surfaces soaked with harmful wood preservatives. This special application extractor is likewise fitted with stepless suction power adjustment.

The SRM 70 and SRH 45 special application dust extractors – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
SRM 70 LE-EC GB 240V	●	—	1 filter bag, suction hose Ø 27 mm x 3,5 m-AS, supply port with automatic supply air switch-on function, EC-engine, approved for dust class M, for flammable and explosive dusts from St1, St2 and St3 in zone 22, complies with ATEX guideline, in carton	583480
SRH 45 E	●	—	1 filter bag, suction hose Ø 27 mm x 3,5 m-AS, with category H approval for carcinogenic dust, in carton	583287

Dust extraction | CT hose holder

A tidy solution.

The Festool hose holder brings extra tidiness and cleanliness to your workshop and increased safety for mobile users.

More safety.
No risk of tripping during transportation because the hose and mains cable are stowed away safely.

Well-designed transport system.
Secure your Festool SYSTAINER in the usual way with the Sys-Dock.

Durable material.
High-quality scratch-proof ABS plastic protects the hose holder from bumps.



Extended service life.
Hose and cable are protected: no dragging on the ground, no accidental damage.

Tool-less assembly.
A robust latch fixes the hose holder to the CT mobile dust extractor.

Tidy storage.
Workshop and vehicle are neat and tidy at all times.

Festool mobile dust extractors with the hose garage offer many advantages – the suction hose is stored away neat and clean at all times, which increases safety during transport, protects materials and gives you peace of mind. Not to mention the space that you save. For the CT 44 and 55 mobile dust extractors, you will receive the hose garage as an accessory; for the CT 22 and 33 mobile dust extractors, you will receive it as a substitute.



You always have one hand free when carrying an extractor with hose holder.



Hose and mains cable are stowed away tidily – clean and safe.



After finishing work, simply wind the hose into the garage and you're done.



They all fit nicely together: SYSTAINER, hose holder and mobile dust extractor ...

CT hose holder			E = with electronics S = with SYSTAINER	
Model	E	S	Equipment/Scope of delivery	Order no.
Hose holder CT-SG	—	—	for CT/CTL/CTM 11, 22, 33, 44, 55, for storing the suction hose and mains cable, suitable hose sizes: plug it hose D 22 x 3.5 m / D 27 x 3.5 m / D 27 x 5 m / D 36 x 3.5 m / D 50 x 2.5 m / IAS 2-3500 AS, Dimension (L x W x H) 530 x 360 x 110 mm, in carton	494388

A wide range of effective and sophisticated accessories is available for Festool mobile dust extractors: from the boom arm and the "plug it" suction hose to the specially assembled cleaning sets for different applications. Each accessory is integrated perfectly into the system, which can save you time and money and make your work easier.



Less tiring work.

The stable CT boom arm is compatible with all Festool CT 22-55 mobile dust extractors. The hose hangs above the work space so as not to touch or damage the workpiece.



No more tangled cables.

The mains cable is integrated into the Plug-It suction hose. The special Plug-it connector also enables you to change power tools quickly and easily, helping you to save time.



Longer service life. Frequent use.

The long-life filter bag is made from high-strength, 3-ply polyester fleece and is therefore extremely durable. Simply empty and use again – saving you money.



For fine and extremely fine dust.

With the SELF CLEAN filter bag, fine dust does not form deposits on the inside of the filter bag because the flexible non-woven material collapses into itself when extraction is switched off – the fine dust is shaken off. This prevents caking of the dust which could cause the filter bag to burst (for CT 26/36 only).



Durable in action.

The unique M folds on the Longlife main filter prevent rapid clogging and guarantee perfect cleaning results in combination with the shaking device (not for the CT 26/36).

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15











16

17

Dust extraction | System overview and accessories



Cleaning sets

	Denomination and application	Type	Order no.
	Cleaning set crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, suction brush D 36 SP	D 27 / D 36 D-RS	492392
	Standard cleaning set hand pipe, bent D 36 HR-K, 3 extension tubes D 36 VR-K, floor nozzle, 4-piece D 36 BD270, crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD	D 27 / D 36 S-RS	492389
	Professional cleaning set hand pipe, bent D 36 HR-M, extension tube, special steel 3-piece D 36 VR-M3x, floor nozzle, switchable D 36 TD, crevice nozzle D 36 FD-210	D 27 / D 36 P-RS	492390
	Compact cleaning set curved hand tube D 36 HR-K, 3 extension tubes D 36 VR-K, floor nozzle 4-piece D 36 BD270, crevice nozzle D 36 FD, upholstery nozzle D 36 PD	D 27/D 36 K-RS-Plus	456736
	Cleaning set for tradesmen antistatic suction hose D 36x3,5m-AS, curved handle 36 HR-M, 3 extension tubes D 36 VR-M, carpet nozzle D 36 TD, crevice nozzle D 36 FD, upholstery nozzle D 36 PD, suction brush D 36 SP	D 36 HW-RS-Plus	454766
	Cleaning set for the workshop antistatic suction hose D 36 x 3,5m-AS, curved handle D 36 HR-M, 3 extension tubes D 36 VR-M, floor nozzle D 36 BD370	D 36 WB-RS-Plus	454767
	Universal cleaning set suction hose D 36x3,5m, curved hand tube D 36 HR-K, 3 extension tubes D 36 VR-K, floor nozzle D 36 BD300, crevice nozzle D 36 PD, suction brush D36S	D 36 UNI-RS-Plus	454769
	Cleaning set for industrial use suction hose D 50 x 2,5m, 2 extension tubes D50VR-K, floor nozzle D 50 BD370, square nozzle D 50 QD, suction brush D 50 SP, crevice nozzle D 50 FD	D 50 GS-RS	454770
	Masonry renovation cleaning set 1 curved hand tube, D 36 HR-M, 3 extension tubes, D 36 VR-M, 1 carpet nozzle, D 36 TD, 1 groove nozzle D 36 FD, 1 upholstery nozzle, D 36 SP	D 36 RS-M-Plus	491804
	Floor cleaning set 1 curved hand tube, D 36 HR-M, 3 extension tubes, D 36 VR-M, 1 floor nozzle, D 36 BD 370	D 36 BD 370-RS-Plus	491965

01

02

03

04

05

06

07

08

09

10

11

12

13


14


15


16




17

Dust extraction | Accessories

Cleaning sets	Denomination and application	Type	Order no.
	Set – accessory storage, nozzles for the CT/CTL/CTM 26/36 accessory storage for nozzles, crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, suction brush D 36 SP	Set ZBA-D CT26/36	496369
	Accessory storage, nozzles for the CT/CTL/CTM 26/36 for storing 1 D27/36 floor nozzle and up to 3 nozzles	ZBA-D CT26/36	496373
	Nozzle and tube accessory storage for the CT/CTL/CTM 26/36 for storing the D27/36 cleaning set	ZBA-D/R CT26/36	496370


Suction hose antistatic version	Denomination and application	Type	Order no.
	Suction hose D 22 antistatic with rotating adapter and reducing sleeve, high flexibility: optimal for the PS/LS/ETS/RTS/DTS/RS300/DX, temperature-resistant to +70°C Bleeder resistor (DIN IEC 312) < 10 MΩ, Diameter 22 mm, Length 3,5 m	D 22x3,5m-AS	456745
	Suction hose D 27 antistatic with rotating adapter and connector, temperature-resistant to +70°C Bleeder resistor (DIN IEC 312) < 10 MΩ, Diameter 27 mm, Length 3,5 m	D 27x3,5m-AS	452878
	Bleeder resistor (DIN IEC 312) < 10 MΩ, Diameter 27 mm, Length 5 m	D 27x5m-AS	452880
	ordered by metre (without rotating adapter or reducing sleeve), temperature-resistant to +70°C Bleeder resistor (DIN IEC 312) < 10 MΩ, Diameter 27 mm	D 27 MW-AS	452384
	special design only for SRM 312 LE-AS/ SRM 70 LE-EC, with rotating adapter and reducing sleeve, temperature-resistant to +70°C Bleeder resistor (DIN IEC 312) < 10 MΩ, Diameter 27 mm, Length 3,5 m	D 27x3,5m-AS/B1	489266
	Suction hose D36 antistatic with rotating adapter and connector, temperature-resistant to +70°C Bleeder resistor (DIN IEC 312) < 10 MΩ, Diameter 36 mm, Length 3,5 m	D 36x3,5m-AS	452882
	for long-reach sander PLANEX Bleeder resistor (DIN IEC 312) < 10 MΩ, Diameter 36 mm, Length 3,5 m	D 36x3,5m-AS/LHS 225	495000
	Bleeder resistor (DIN IEC 312) < 10 MΩ, Diameter 36 mm, Length 5 m	D 36x5m-AS	452884
	Bleeder resistor (DIN IEC 312) < 10 MΩ, Diameter 36 mm, Length 7 m	D 36x7m-AS	452886
	ordered by metre (without rotating adapter or reducing sleeve), temperature-resistant to +70°C Bleeder resistor (DIN IEC 312) < 10 MΩ, Diameter 36 mm	D 36 MW-AS	452385
	Suction hose D50 antistatic with 2 x rotating adapter, temperature-resistant to +70°C Bleeder resistor (DIN IEC 312) < 10 MΩ, Diameter 50 mm, Length 2,5 m	D 50x2,5m-AS	452888
	with rotating adapter and connector, temperature-resistant to +70°C Bleeder resistor (DIN IEC 312) < 10 MΩ, Diameter 50 mm, Length 4 m	D 50x4m-AS	452890
	ordered by metre (without rotating adapter or reducing sleeve), temperature-resistant to +70°C Bleeder resistor (DIN IEC 312) < 10 MΩ, Diameter 50 mm	D 50 MW-AS	452386

Suction hose	Denomination and application	Type	Order no.
	Suction hose D 27 with rotating adapter and connector, temperature-resistant to +70°C Diameter 27 mm, Length 3,5 m	D 27x3,5m	452877
	Diameter 27 mm, Length 5 m	D 27x5m	452879
	ordered by metre (without rotating adapter or reducing sleeve), temperature-resistant to +70°C Diameter 27 mm	D 27 MW	452383

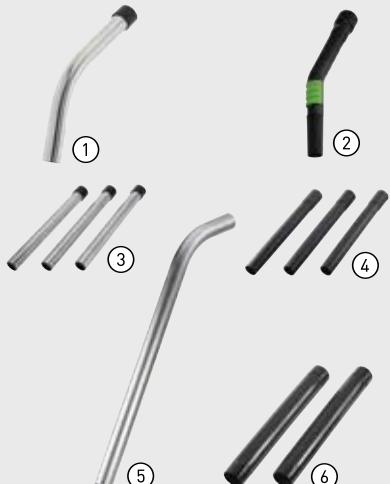
Suction hose	Denomination and application	Type	Order no.
	Suction hose D 36 with rotating adapter and connector, temperature-resistant to +70°C Diameter 36 mm, Length 3,5 m	D 36x3,5m	452881
	Diameter 36 mm, Length 5 m	D 36x5m	452883
	Diameter 36 mm, Length 7 m	D 36x7m	452885
	ordered by metre (without rotating adapter or reducing sleeve), temperature-resistant to +70°C Diameter 36 mm	D 36 MW	454157
	Suction hose D 50 with rotating adapter and connector, temperature-resistant to +70°C Diameter 50 mm, Length 2,5 m	D 50x2,5m	452887
	with 2 x rotating adapter, temperature-resistant to +70°C Diameter 50 mm, Length 4 m	D 50x4m	452889
	ordered by metre (without rotating adapter or reducing sleeve), temperature-resistant to +70°C Diameter 50 mm	D 50 MW	454158
Suction hose plug it D 27	Denomination and application	Type	Order no.
	Suction hose plug it D 27 antistatic with plug it-connection, antistatic Diameter 27 mm, Length 3,5 m	plug it D 27x3,5m-AS	456746
Hose sleeves	Denomination and application	Type	Order no.
	Antistatic rotating adapter for antistatic suction hose D 27 hose connector to fit inlet nozzle of dust extractor, external Ø 58 mm	D 27 DAG-AS	452892
	for antistatic suction hose D 36 hose connector to fit inlet nozzle of dust extractor, external Ø 58 mm	D 36 DAG-AS	452894
	for antistatic suction hose D 50 hose connector to fit inlet nozzle of dust extractor, external Ø 58 mm	D 50 DAG-AS	452896
	Antistatic rotating angle adapter for antistatic suction hoses D 22 and D 27 on CTL MINI and CTL MIDI	D 27 DAG/90° - AS	456806
	Rotating adapter for suction hose D 27 hose connector to fit inlet nozzle of dust extractor, external Ø 58 mm	D 27 DAG	452891
	for suction hose D 36 hose connector to fit inlet nozzle of dust extractor, external Ø 58 mm	D 36 DAG	452893
	for suction hose D 50 hose connector to fit inlet nozzle of dust extractor, external Ø 58 mm	D 50 DAG	452895
	Reducing sleeve, antistatic for suction hose D 22 hose connector for electric tool or suction nozzle	D 22 DM-AS	456756
	for suction hose D 27 hose connector for electric tool or suction nozzle	D 27 DM-AS	487071
	for suction hose D 36 hose connector for electric tool or suction nozzle	D 36 DM-AS	487721
	Reducing sleeve, antistatic for suction hose D 36 for long-reach sander PLANEX hose connector for electric tool or suction nozzle	D 36 DM-AS-LHS 225	495013
	Extraction adapter	D 50/D 36 AA	452897

Dust extraction | Accessories


Hose sleeves

	Denomination and application	Type	Order no.
	Y-piece, antistatic for D 50/D 36/D 27 with blanking plug, for connection of two dust extraction hoses, for extractors that admit hazardous dust, simultaneous operation is not permitted	D 50 SV-AS/D 50 V	452898
	Blanking plug for closing the inlet adapter, for retrofitting CT/CTL 11, CT/CTL 22, CT/CTL 33, CT/CTL 44, CT/CTL 55	D 50/V	452899
	Antistatic connector sleeve to connect suction hoses D 50 / D 36 / D 27, for the D 27/D 36 hoses, the connecting sleeve must be replaced by a D 36/D 27 rotating adapter	D 50/D 50 VM-AS	493047


Pipe

	No. Denomination and application	Type	Order no.
	① Hand tube stainless steel, curved, suitable for the D27 and D36	D 36 HR-M	452900
	② Hand tube polypropylene (PP), curved, with sliding air regulator for suction power adjustment, suitable for the D27 and D36	D 36 HR-K	452901
	③ Extension pipe of stainless steel, 3-piece, suitable for the D27 and D36 Length 950 mm	D 36 VR-M 3x	452902
	④ Extension pipe polypropylene (PP), 3-piece, suitable for the D27 and D36 Length 950 mm	D 36 VR-K 3x	452903
	⑤ Extension pipe anodised aluminium, 1 piece, suitable for the D50 Length 1100 mm	D 50 VR-M	447599
	⑥ Extension pipe plastic, 2 pieces, suitable for the D50 Length 970 mm	D 50 VR-K 2x	440412


Floor nozzles

	No. Denomination and application	Type	Order no.
	① Floor nozzle high-quality industrial design, aluminium, with 2 castors and 2 brush inserts, suitable for the D27 and D36 Width 370 mm	D 36 BD 370	452908
	② Floor nozzle high-quality industrial design, aluminium, with 2 castors and 2 brush inserts, suitable for the D50 Width 450 mm	D 50 BD 450	452910
	③ Floor nozzle plastic, with 2 castors and 2 brush inserts, suitable for the D27 and D36 Width 300 mm	D 36 BD 300	452907
	④ Floor nozzle plastic, with 2 castors and 2 brush inserts, suitable for the D50 Width 370 mm	D 50 BD 370	452909
	⑤ Floor nozzle 4 pieces, plastic, with 3 replaceable inserts (brushes, rubber lips, carpet), suitable for the D27 and D36 Width 270 mm	D 36 BD 270	452906
	⑥ Carpet nozzle with sliding base, changeover from carpet to smooth floor, suitable for the D27 and D36	D 36 TD	452911
	⑦ Turbo combination suction brush for textile and linoleum floors, with 4 castors, brush rollers driven by intake air, suitable for the D27 and D36 Width 270 mm	D 36 TKB	450644

Special nozzles/brushes

	No.	Denomination and application	Type	Order no.
	①	Crevice nozzle Plastic, suitable for the D27 and D36 Length 300 mm	D 36 FD-300	452904
		plastic, suitable for the D27 and D36 Length 210 mm	D 36 FD-210	492391
	②	Crevice nozzle Plastic, suitable for the D50 Length 200 mm	D 50 FD	452912
	③	Suction brush Plastic Diameter 70 mm	D 36 SP	440404
		Plastic, suitable for the D50 Diameter 85 mm	D 50 SP	440419
	④	Upholstery nozzle plastic, with brush insert, suitable for the D27 and D36 Width 120 mm	D 36 PD	440406
	⑤	Universal brush nozzle plastic, brush ring 120 x 40mm, suitable for the D27 and D36	D 36 UBD	440403
	⑥	Bevel-ended nozzle Rubber, suitable for the D27 and D36 Length 190 mm, Diameter 40 mm	D 36 SRD	411810
	⑦	Flat nozzle special rubber, oil resistant, suitable for the D27 and D36 Width 100 mm	D 36 FDG	440408

CT accessories

	No.	Denomination and application	Type	Order no.
	①	Hose holder for CT/CTL/CTM 11, 22, 33, 44, 55 for storing the suction hose and mains cable, suitable hose sizes: plug it hose D 22 x 3.5 m / D 27 x 3.5 m / D 27 x 5 m / D 36 x 3.5 m / D 50 x 2.5 m / IAS 2-3500 AS Dimension (L x W x H) 530 x 360 x 110 mm	CT-SG	494388
	②	Tool holder for CT/CTL/CTM 11, 22, 33, 44, 55 for long-reach sander PLANEX	WHR/CT-LHS 225	495017
	③	Tool holder for the CT/CTL/CTM 26/36 tool holder made of high-quality stainless steel for sanders, for stable and ergonomic placement of an electrical or compressed air power tool	WHR-CT 26/36	496122
	④	Spark trap for dust extractor for the CT/CTL/CTM 11, 22, 26, 33, 36, 44, 55	D 50 FL	484733
	⑤	Handle for CT/CTL/CTM 11, 22, 33, 44, 55	SB-CT	452921
	⑥	Handle for the CT/CTL/CTM 26/36 with the ZBA-D CT26/36 nozzle holder	SB-CT 26/36	495802
	⑦	Hose hook for CT/CTL/CTM 11, 22, 33, 44, 55 for winding up the suction hose	SH-CT	452998
	⑧	Hose holder for the CT/CTL/CTM 11, 22, 26, 33, 36, 44, 55 eliminates the trip hazard of hoses on the floor	SHR-CT/SR	487072
	⑨	Dirt trap for CT/CTL/CTM 22 to collect wet coarse dirt (e.g. cuttings + cooling lubricant)	SBH-CT 22	452925
		for CT/CTL/CTM 33 to collect wet coarse dirt (e.g. cuttings + cooling lubricant)	SBH-CT 33	452926

Dust extraction | Accessories

CT accessories

No.	Denomination and application	Type	Order no.
10	CT boom arm for CTL 44, CTM 44, CTL 55, CTM 55 without handle, pipe set with connections Length 2119 mm, Width 1136 mm	CT-ASA	492452
	for CTL 22, CTM 22, CTL 33, CTM 33 with handle SB-CT, pipe set with connections Length 2119 mm, Width 1136 mm	CT-ASA/SB	492767
11	CT boom arm for the CT/CTL/CTM 26/36 with the SB-CT 26/36 handle, pipe set with connections	CT-ASA CT 26/36/SB	496372
12	Tool holder for CT-ASA, CT-ASA/SB for safe, ergonomic storage of two electric power or pneumatic tools	WHR/CT-ASA	493558
13	Trigger unit for the CT/CTL/CTM 26/36 for connecting a CT mobile dust extractor with an energy box or boom arm, non-LE version mobile dust extractor required	Modul-EAA CT26/36	496143
14	Electrical outlet module for the CT/CTL/CTM 26/36 electrical outlet with continuous power	Modul-SD CT 26/36	496142
	Input/output electric socket module for the CT/CTL/CTM 26/36 Electrical outlet with automatic On/Off switch	Modul-SD E/A CT 26/36	496405

CT compressed air accessories

No.	Denomination and application	Type	Order no.
1	Compressed air module to convert the CT mobile extractor, model E to LE design with additional automatic on/off switch for air tools, not for the CT 11/CT MINI/CT MIDI	DLM-CT	452829
2	Compressed air module for the CT/CTL/CTM 26/36 for upgrading E model mobile dust extractors, with additional compressed air automatic On and Off switching mechanism	DL CT26/36	496141
3	Connecting sleeve special adapter for SRM 312 LE-AS/SRM 70 LE-EC dust extractors, aluminium, can only be used with IAS 2 adapter IAS 2-A-SR Exterior Ø 51/40 mm, Interior Ø 48/33 mm	IAS 2-AK-B1	489263
4	Service unit for LE versions of CT 22-55 mobile dust extractors, consisting of a quick discharge connector for the condensate, pressure regulator, oiler and oil-free compressed air outlet with quick coupling, for the CT/CTL/CTM 22/33, can only be installed with the SB-CT handle, not for the CT 11/CT MINI/CT MIDI	VE-CT	452797
5	Service unit for LE versions of the CT26/36 condensate quick discharge, Pressure controller, oiler and oil-free compressed air outlet with quick coupling	VE-CT 26/36	495886
6	IAS 2 connection for SRM 45, SRM 70, CT dust extractors to connect IAS 2 hoses, integrated connection for air supply via air connection hose, antistatic design, for EAA in EW/DW-version, not for the CT 11/CT MINI/CT MIDI External conus 58 mm	IAS 2-A-ASA/CT/SRM45/70	454757
7	IAS 2 double adapter for the simultaneous connection of 2 IAS 2 compressed air tools that are alternately operated (additional connection IAS 2-A-ASA/CT/SRM45/70 (454757) required) External conus 58 mm	IAS 2-DA-CT	454758

SR accessories

No.	Denomination and application	Type	Order no.
①	Tool holder for SRM 45 E-PLANEX	WHR/SRM 45-LHS 225	495155
	Longlife pre-filter used instead of FIS filter bags for coarse dirt, suitable for all SR extractors, except for SR 15, SRH 204, SRM 312, SRM 45/70, SRH 45	VF-Multi	451230
②	Spark trap for dust extractor for the CT/CTL/CTM 11, 22, 26, 33, 36, 44, 55	D 50 FL	484733

SR compressed air accessories



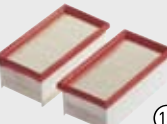





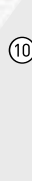
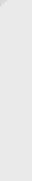
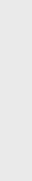
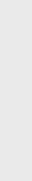
No.	Denomination and application	Type	Order no.
①	Service unit for LE dust extractors (integrated automatic on/off switch for air tool) from the SR 300 series	VE-SR 300	488090
②	Service unit for LE dust extractors (integrated automatic on/off switch for air tool) from the SR 200 series	VE-SR 200	488525
③	Service unit for SRM 45 LE-EC for cleaning compressed air	VE-SRM 45	493823
④	Service unit for SRM 70 LE-EC	VE-SRM 70	493824
⑤	IAS 2 connection adapter to connect LE dust extractor from the SR series to IAS 2 hoses, antistatic design, integrated connection for air supply External conus 58 mm	IAS 2-A-SR	488181
	Air filter holder for SRM312 (1 item supplied with dust extractor), suitable for SR 151, SRM 152, SR 200, SR 201, SR 202, SR 203, SR 212, SRH 204, SR 301, SR 302, SR 303 protects the motor when the dust content of air is high	LFC-SR 200	487540

CT filters and filter bags

Denomination and application	Type	Order no.
Main filter for CT/CTL MINI, CT/CTL MIDI qty. in pack 1 piece(s)	HF-CT-MINI/MIDI	456790
Main filter for CT/CTL/CTM 11, 22, 33, 44, 55 qty. in pack 2 piece(s)	HF-CT /2	452923
Main filter for the CT/CTL/CTM 26/36 qty. in pack 1 piece(s)	HF-CT 26/36	496170
Main filter for the CT/CTL/CTM 26/36 corresponds to HEPA Class 13 qty. in pack 1 piece(s)	HEPA HF-CT 26/36	496171
Wet filter for CT/CTL MINI, CT/CTL MIDI qty. in pack 1 piece(s)	NF-CT MINI/MIDI	456805
Wet filter for CT/CTL/CTM 11, 22, 33, 44, 55 qty. in pack 2 piece(s)	NF-CT /2	452924
Wet filter for the CT/CTL/CTM 26/36 qty. in pack 1 piece(s)	NF-CT 26/36	496169
Filter bag for CT/CTL MINI qty. in pack 5 piece(s)	FIS-CT/CTL MINI /5	456772
Filter bag for CT/CTL MINI qty. in pack 20 piece(s)	FIS-CT/CTL MINI /20	494633
Filter bag for CT/CTL MIDI qty. in pack 5 piece(s)	FIS-CTL MIDI /5	494105

Dust extraction | Accessories

CT filters and filter bags

	No.	Denomination and application	Type	Order no.
	⑨	Filter bag for CT11, CTL 11 qty. in pack 5 piece(s)	FIS-CT 11 /5	452974
		for CT/CTL/CTM 22 qty. in pack 5 piece(s)	FIS-CT/CTL/CTM 22 /5	452970
		for CT/CTL/CTM 22 qty. in pack 20 piece(s)	FIS-CT/CTL/CTM 22 /20	494631
	⑩	Selfclean filter bag for the CT/CTL/CTM 26 qty. in pack 5 piece(s)	SC FIS-CT 26/5	496187
	⑪	Filter bag for CT/CTL/CTM 33 qty. in pack 5 piece(s)	FIS-CT/CTL/CTM 33 /5	452971
		for CT/CTL/CTM 33 qty. in pack 20 piece(s)	FIS-CT/CTL/CTM 33 /20	494632
	⑫	Selfclean filter bag for the CT/CTL/CTM 36 qty. in pack 5 piece(s)	SC FIS-CT 36/5	496186
	⑬	Filter bag for CT/CTL/CTM 44 qty. in pack 5 piece(s)	FIS-CT/CTL/CTM 44 /5	452972
		for CT/CTL/CTM 55 qty. in pack 5 piece(s)	FIS-CT/CTL/CTM 55 /5	452973
	⑭	Long-life main filter for CT/CTL/CTM 11, 22, 33, 44, 55 used only for extraction of dust types which are not hazardous to health qty. in pack 2 piece(s)	Longlife-HF-CT /2	454869
	⑮	Longlife filter bag for CT 22, CTL 22, CTM 22 used only for extraction of dust types which are not hazardous to health qty. in pack 1 piece(s)	Longlife-FIS-CT 22	456737
	⑯	Longlife filter bag for the CT/CTL/CTM 26 from high strength, 3-layer polyester fleece with a long service life, used only for extraction of dust types which are not hazardous to health qty. in pack 1 piece(s)	Longlife-FIS-CT 26	496120
	⑰	Longlife filter bag for CT/CTL/CTM 33 used only for extraction of dust types which are not hazardous to health qty. in pack 1 piece(s)	Longlife-FIS-CT 33	456738
	⑱	Longlife filter bag for the CT/CTL/CTM 36 from high strength, 3-layer polyester fleece with a long service life, used only for extraction of dust types which are not hazardous to health qty. in pack 1 piece(s)	Longlife-FIS-CT 36	496121
	⑲	Longlife filter bag for CT/CTL/CTM 44 used only for extraction of dust types which are not hazardous to health qty. in pack 1 piece(s)	Longlife-FIS-CT 44	456739
		for CT/CTL/CTM 55 qty. in pack 1 piece(s)	Longlife-FIS-CT 55	456740
	⑳	Filter bag for CT/CTL/CTM 22 for extracting fine dust particles, with spunbond outer layer, extremely tearproof qty. in pack 5 piece(s)	FIS-CT 22 SP VLIES/5	456870
		for CT/CTL/CTM 33 with spunbond outer layer, extremely tearproof, for extracting fine dust particles qty. in pack 5 piece(s)	FIS-CT 33 SP VLIES/5	456871

SR-filters and filter bags

SR-filters and filter bags	No.	Denomination and application	Type	Order no.	
	①	Absolute filter for SRM 45 LE-EC, SRM 70 LE-EC qty. in pack 1 piece(s)	AB-FI SRM 45/70	493826	
	②	Absolute filter for SRM 45 E-PLANEX qty. in pack 1 piece(s)	AB-FI SRM 45-LHS 225	495016	
	③	Absolute filter for SRH 45 LE-EC qty. in pack 1 piece(s)	AB-FI SRH 45	493825	
	④	Absolute filter for SR 5, SR 200, SR 201 qty. in pack 1 piece(s)	AB-FI/U	485808	
		for SR151 qty. in pack 1 piece(s)	AB-FI	488461	
		for SR 6, SR 12, SR 14, SR 202, SR 203, SR 212, SR 301, SR 302, SR 303 application category C/M qty. in pack 1 piece(s)	AB-FI/C	486241	
		for SRM 152, SRM 312 application category C/M qty. in pack 1 piece(s)	AB-FI/C	488924	
		for SR 6, SR 12, SR 14, SR 15 application category K1/H qty. in pack 1 piece(s)	MI-FI/K1	486145	
		for SRH 204 application category K1/H qty. in pack 1 piece(s)	MI-FI/H	489221	
		for SR 12, SR 11, SR 10 qty. in pack 1 piece(s)	AB-FI/U	485809	
	⑤	Filter bag for SRM 45 LE-EC qty. in pack 5 piece(s)	FIS-SRM 45 /5	493775	
	⑥	Filter bag for SRM 45 E-PLANEX qty. in pack 5 piece(s)	FIS-SRM 45-LHS 225 /5	495014	
⑦	Filter bag for SRM 70 LE-EC qty. in pack 5 piece(s)	FIS-SRM 70 /5	493777		
⑧	Filter bag for SRH 45 E qty. in pack 5 piece(s)	FIS-SRH 45 /5	493776		
⑨	Two-ply filter bag for SR 5, SR 6 for substances with MAK/LTL values qty. in pack 5 piece(s)	FIS-SR 5/6 /5	483143		
	for SR 5, SR 6 qty. in pack 20 piece(s)	FIS-SR 5/6 /20	487875		
	for SR 12, SR 14 for substances with MAK/LTL values qty. in pack 5 piece(s)	FIS-SR 12/14 /5	483142		
	for SR 151, SRM 152 qty. in pack 5 piece(s)	FIS-SR 150 /5	488460		
	for SR 200, SR 201, SR 203 qty. in pack 5 piece(s)	FIS-SR 200 /5	487070		
	for SR 200, SR 201, SR 203 qty. in pack 20 piece(s)	FIS-SR 200 /20	487874		
	for SR 301, SR 303, SRM 312 qty. in pack 5 piece(s)	FIS-SR 300 /5	487790		
	for SR15, SR12, SR14 for substances with MAK/LTL values and carcinogenic substances as defined by GefStoffV35, BIA-approved qty. in pack 5 piece(s)	FIS-SR 15 /5	483889		
	for SR 202, SR 212, SRH 204, SR 200, SR 201, SR 203 qty. in pack 5 piece(s)	FIS-SR 202 /5	487482		
	for SR 302, SR 301, SR 303, SRM 312 qty. in pack 5 piece(s)	FIS-SR 302 /5	488439		
	SR disposal bags	Denomination and application	Type	Order no.	
	Disposal bag for SRM 45 E-PLANEX qty. in pack 5 piece(s)	FIS-SRM 45-LHS 225 5X	495015		



The guide rail is synonymous with Festool.

FESTOOL

Guide systems 14

Application overview | 293

Guide rail | 294

FS/2

System overview and accessories | 296

GECKO DOSH | 297

GECKO

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

The guide rail and the Festool brand go hand in hand. After all, who else other than the inventor can look fondly back over 40 years of experience?

Festool applies a wealth of experience in manufacturing guide systems and accessories for the toughest demands, consistently aiming to achieve perfect working results more quickly, easily and efficiently.

Guide systems

The right guide rail



Guide rail and circular saw for splinter-free cuts and rapid working results.

Making precision cuts with a saw or straight grooves with a router is not as easy as it sounds. Unless you work with Festool.

The guide rail is your solution for accurate working results. The fine details make it so unique. For example the slideway lining, which

allows the machine to glide smoothly along the rail; or the screw and lever clamp groove for secure positioning on the workpiece; or the work base. Plus the accessories groove for attaching the combination bevel, the kickback stop and the dual suction pad and the unique splinterguard, which ensures splinter-free cuts at any time.

Benefits at a glance:

- Safe, perfectly straight machine guidance
- Slideway lining for smooth running along the rail
- Splinterguard for splinter-free cuts
- Grooves for attaching accessories



Simple transfer of angles to the workpiece with the combination bevel and guide rail.



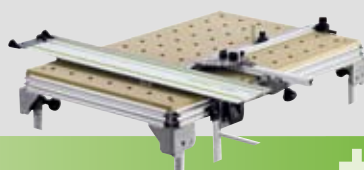
Multifunction table + guide rail = a strong team. This combination will help you to produce quick quality working results at assembly sites or in the workshop.

FESTOOL The system



Guide system.

The Festool guide system with guide rails between 800 mm and 5000 mm in length. Precise systematic work.



Workspace system.

The MFT – versatile in the workshop, practical for assembly and an ideal supplement to the guide rail.

Multifunction table from page 86



System circular saws.

Circular saw and guide rail for precision cuts that are splinter-free on both sides.

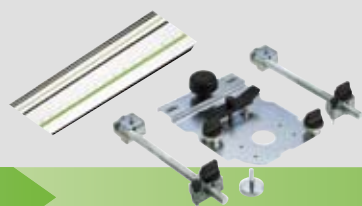
Circular saws from page 46

Application overview – Guide systems

Festool guide systems are as diverse as the applications they are designed for. The table below shows which solution is best for your application. See the following pages for more details.

	FS 800/2 to FS 5000/2	FS 1080/2 – LR 32 FS 2424/2 – LR 32	FS/2 with MFT	GECKO dual suction pad	Combination bevel for the FS/2
Sawing					
Straight, splinter-free cuts while preventing surface damage	●	●	●		
Cutting accurate, splinter-free recesses	●	●	◐		
Placing on the scribe line and making splinter-free cuts	●	●	●		
Cutting interior and house doors to length	●	◐			
Window apertures in doors	●	●		●	
Recesses in worktops	●	●		●	
Cutting out damaged sections of parquet flooring	●	●		○	
Trimming boards and planks	●	●	○		
Cutting accurate replicate angled cuts	◐	◐	●		●
Transferring angles from the wall to the workpiece	◐	◐	◐		●
Rip and cross-cutting workpieces	●	●	●		
Rip cuts guided accurately	●	●	◐		
Splinter-free cuts along the scribe line, even at angles of 45°	●	●	●		
Cutting the ends from protruding boards	●	●			
Cutting up stacked boards	●	○			
Routing					
Routing straight, guided grooves	●	●	●		
Routing guided curves	●	●	●		
Routing around workpieces	◐	◐	●		
Drilling rows of holes					
Drilling rows of holes using 32 mm grid		●			
Drilling cupboard hinges		●			
Lifting, carrying and positioning					
Lifting and carrying objects				●	
Securing the FS/2 to flat and closed porous materials				●	
Laying or removing false floors				●	
Inserting or removing laminate panels				●	
Carrying and positioning panes of glass				●	
Positioning workpieces and assembly parts				●	

○ Appropriate ◐ Very appropriate ● Extremely appropriate



Jointing system.

The guide rail with hole spacing is indispensable when assembling furniture.

Routers from page 105



System accessories.

Comprehensive accessories such as screw and lever clamps and the combination bevel assist you with your work.

Accessories on page 296



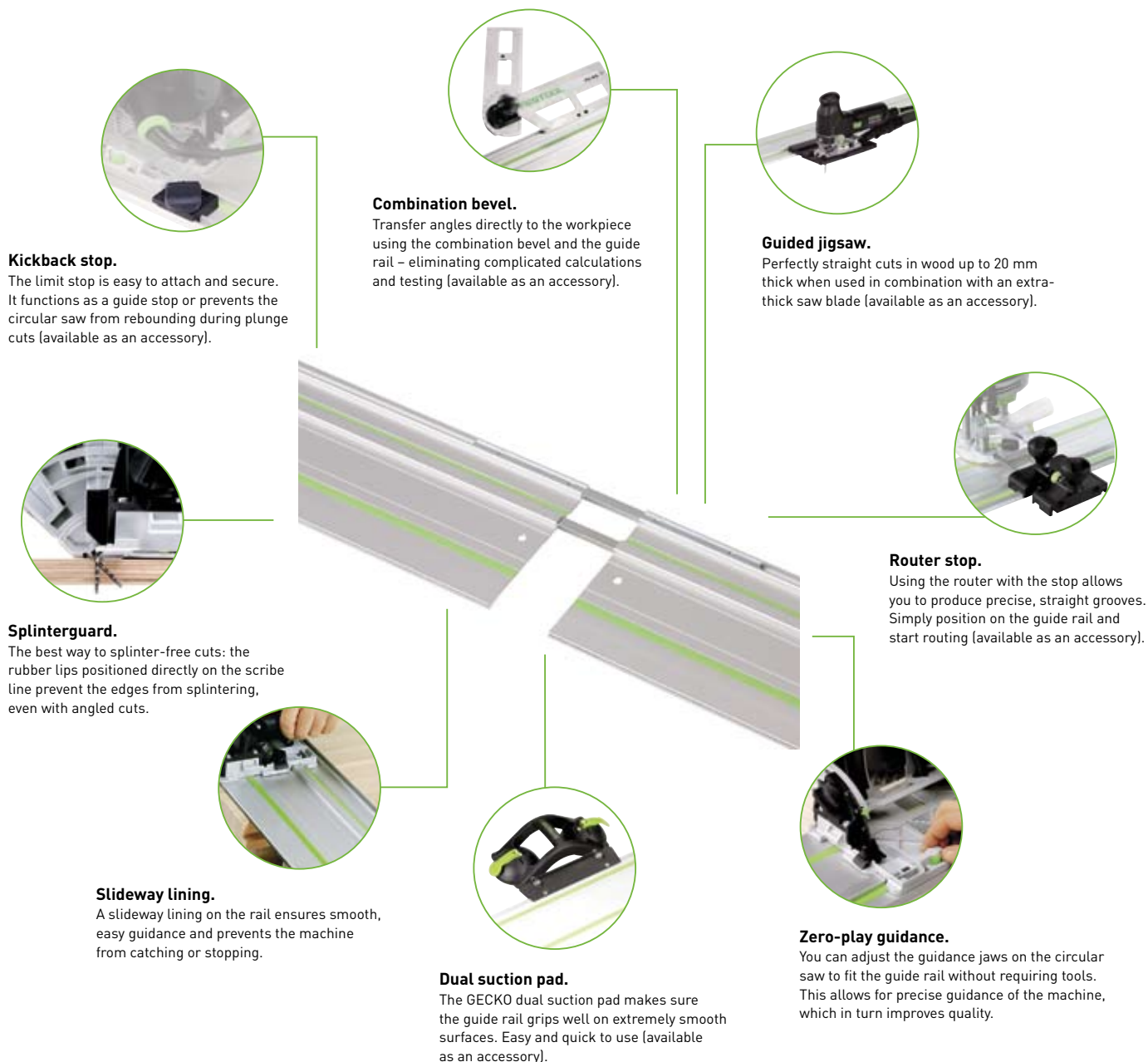
Jigsaws in a system.

You can even make straight cuts effortlessly with jigsaws thanks to the guide rail.

Jigsaws from page 27

The guide rail – reinvented.

Festool invented the guide rail and has continuously developed it ever since. Well thought out details for the FS/2 make work even easier and guarantee high-quality work results in no time at all.



FS guide rail – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
Guide rail FS 800/2	—	—	Length 800 mm	491499
Guide rail FS 1080/2	—	—	Length 1080 mm	491504
Guide rail FS 1400/2	—	—	Length 1400 mm	491498
Guide rail FS 1900/2	—	—	Length 1900 mm	491503
Guide rail FS 2400/2	—	—	Length 2400 mm	491502
Guide rail FS 3000/2	—	—	Length 3000 mm	491501
Guide rail FS 5000/2	—	—	Length 5000 mm	491500
Guide rail FS 1080/2-LR32	—	—	with row of holes, Length 1080 mm	491621
Guide rail FS 2424/2-LR32	—	—	with row of holes, Length 2424 mm	491622

Accessories see page 296

The guide rail FS/2 – gives you that bit extra.



Perfectly compatible.

The circular saw is completely at home when used with the guide rail. All the functions that the TS 55 and TS 75 have to offer make sawing on a rail much more convenient. From an integral guide slot to tool-less play control.



Look, no splinters – even at 45°.

Not a splinter in sight. With a splinterguard fitted to the guide rail, splinter-free cuts are a reality. No more laborious reworking when cutting with circular saws! And because you can see the scribe line clearly and set the saw blade exactly, you complete angled cuts with the greatest of ease.



No slipping.

It's only possible to produce accurate work when the guide rail doesn't slip. The adhesive cushion strips keep the rail stable while preventing damage to the rail surface. Different fixing options such as clamps, FS-Rapid and GECKO are also available for a more secure grip.



A guide rail for every occasion.

Whatever your cutting or routing application may be, we have the right guide rail for it, ranging from the short, compact 800 mm rail to the long model, measuring a staggering 5000 mm.



Greater comfort, angle by angle.

Producing a diagonal cut is usually rather time-consuming. Not with the combination bevel and the guide rail, however. Simply measure the angle from a workpiece or wall, transfer over and you're ready to cut.



The combination for furniture assembly.

The guide rail with hole spacing is indispensable when assembling furniture. No other solution allows you to produce a row of holes so quickly and easily with a router. Whether for shelving systems or metal fittings, it doesn't get much simpler than this.

01

02

03

04

05

06

07

08

09

10

11

12

13

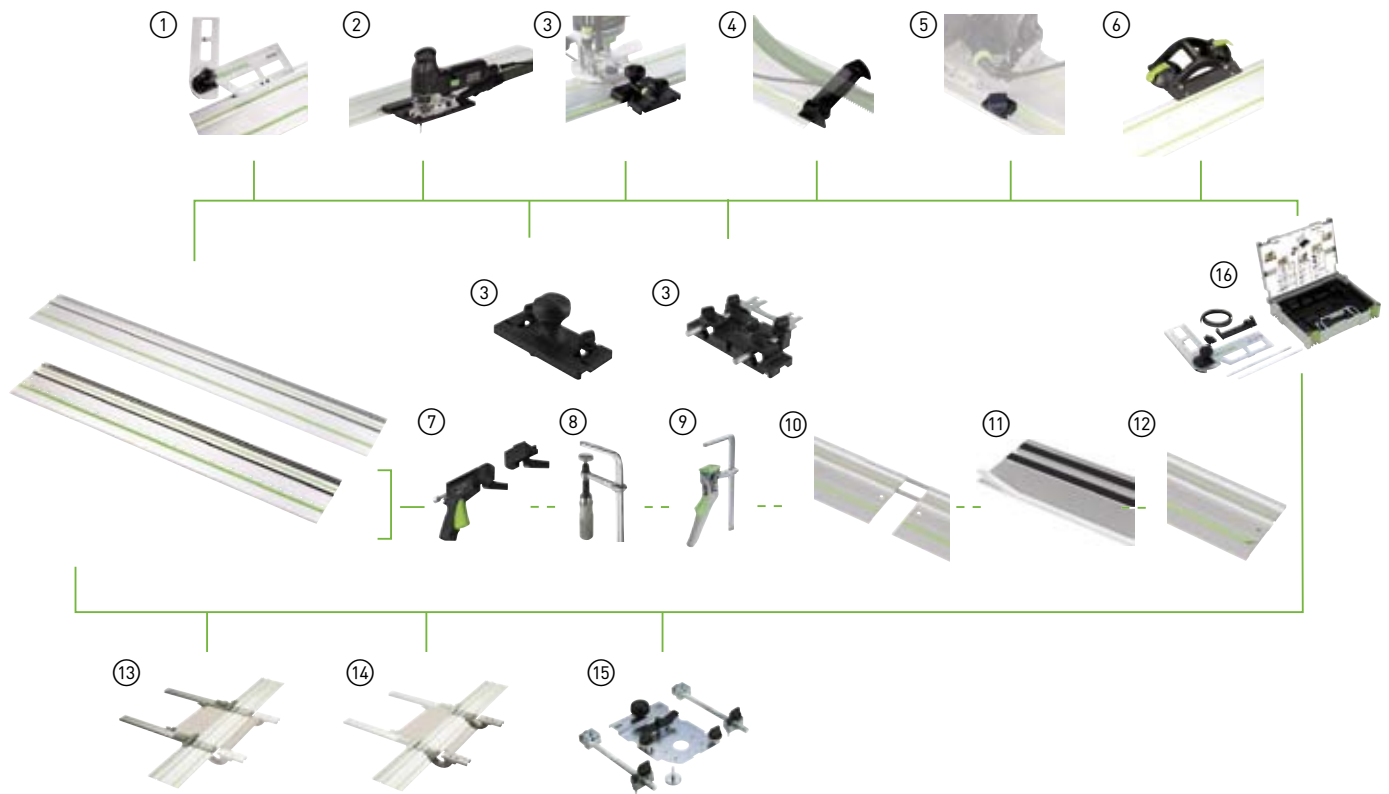
14

15

16

17

Guide systems | System overview and accessories



Accessories for the guide rail FS/2

Product	Explanation	Order no.
① Combination bevel FS-KS	for FS/2, for angle cuts on guide rail between 0 and 180, in self-service display pack	491588
② Guide rail adapter FS-PS/PSB 300	for PS 200, PS 300, PSB 300, allows use of jigsaws with FS and FS/2 guide systems, in self-service display pack	490031
③ OF guide stops	see „Routing“ section, from page 91	
④ Deflector FS-AW	prevents suction hoses and cables from catching on the end of the guide rail, in self-service display pack	489022
⑤ Kickback stop FS-RSP	for TS 55, ATF 55, AP 55, AT 65, AP 65, AP 85, used as a rear and front stop position on guide rail FS/2, can also be used as guide stop, in self-service display pack	491582
⑥ dual suction pad GECKO DOSH	from page 297	
⑦ Quick-action clamp FS-RAPID/1	clamping jaws, fixed jaws, for clamping and positioning the Festool guide rails FS and FS/2, qty. in pack 1 piece(s), in self-service display pack	489790
⑧ Fastening clamp FSZ 120	solid steel version, Clamping width 120 mm, qty. in pack 2 piece(s), in self-service display pack	489570
Fastening clamp FSZ 300	solid steel version, Clamping width 300 mm, qty. in pack 2 piece(s), in self-service display pack	489571
⑨ Lever clamp FS-HZ 160	solid steel version, Clamping width 160 mm, qty. in pack 1 piece(s), in self-service display pack	491594
⑩ Connecting piece FSV	to connect guide rails for long workpieces, qty. in pack 1 piece(s), in self-service display pack	482107
⑪ Splinter guard FS-SP 1400/T	replacement splinterguard for guide rails, transparent, Length 1400 mm, in self-service display pack	495207
Splinter guard FS-SP 5000/T	replacement splinterguard for guide rails, transparent, Length 5000 mm, in self-service display pack	495209
Adhesive cushion strip FS-HU 10M	replacement adhesive strips for guide rails, in 10 m rolls, in self-service display pack	485724
⑫ Slideway lining FS-GB 10M	replacement sliding surface for guide rail, 10 m length, in self-service display pack	491741
⑬ Parallel side fence FS-PA	Clamping, adjustable stop, Stop ruler, for sawing along the width, for fixed cuts, can be re-set using the scale and end stop, mounting on the guide rail without the use of tools, Max. workpiece width 650 mm, qty. in pack 2 piece(s), in self-service display pack	495717
⑭ Guide extension FS-PA-VL	Bridge, Scale, Stop ruler, only for use with the FS-PA, Max. workpiece width 195 mm, Max. material strength 70 mm, qty. in pack 2 piece(s), in self-service display pack	495718
⑮ Hole series system	for FS/2-LR 32, see „Routing“ section, from page 91	
⑯ Accessories SYSTAINER FS-SYS/2	splinter guard FS-SP 1400, 2 connecting elements FSV, set-back stop FS-RSP, combination angle FS-KS, 2 clamps FSZ 120, deflector FS-AW, SYSTAINER size SYS 1	492396

Outstanding grip.

The GECKO dual suction pad makes your workload lighter when carrying panels, glass panes and furniture parts and has the capacity to attach the guide rail to smooth materials.

Handle.
The ergonomic torsion-resistant handle makes the heaviest of loads seem light.

Changing suction cups.
Even suction cups need to be changed sometimes. And just like with all Festool systems, you won't need to use any tools.

Positioning/Releasing.
Each of the two suction cups is fitted with a sliding ring so the pad can be easily released and moved.



Clamping lever.
The clamping levers provide quick and reliable suction.

Accessories.
The GECKO has four attachment points for other accessories.

Adapter.
Attaching the guide rail adapter to the dual suction pad could not be easier. Just tighten the two knurled screws and that's it.

A vacuum in the suction cups attaches them securely to the material without causing damage. The workpiece can be lifted and transported easily via the practical handle. And to top it all off, the suction pad has a guide rail adapter so that the rail can be attached securely to smooth surfaces.



The dual suction pad is the perfect companion for laying office floors or fitting laminate panels.



The GECKO grips smooth and awkward workpieces safely and comfortably.



Secure and easy attachment. Simply fit the adapter to the guide rail, attach the GECKO, tighten, clamp and you're ready to go.



Routing grooves in workpieces with a smooth surface is easier thanks to the dual suction pad: simply fit the adapter, clamp securely and start routing.

Dual suction pad GECKO and accessories – The different options				E = with electronics S = with SYSTAINER
Model	E	S	Equipment/Scope of delivery	Order no.
GECKO DOSH GECKO DOSH-Set	—	—	adapter DOSH-FSAD, dual suction pad GECKO DOSH, for carrying components or to fix the guide rail, for planer surfaces, Load capacity 50 kg, in self-service display pack	493507
GECKO DOSH GECKO DOSH	—	—	for carrying components or to fix the guide rail, for planer surfaces, Load capacity 50 kg, in self-service display pack	492617
Adapter DOSH-FSAD	—	—	to fix the guide rail at the GECKO, in self-service display pack	492616
Suction pad DOSH-SGT-S	—	—	replacement suction cup for GECKO dual suction pad, in self-service display pack	493307



Making your workplace more productive.

FESTOOL

Workplace equipment 15

Application overview | 301

Machine overview | 302

Boom arm | 304

ASA 2500, ASA 5000, ASA 6000

Energy box | 304

EAA

Toolcenter | 306

TC 3000/2

Vacuum clamping system | 308

VAC SYS

plug it-system | 311

A perfectly laid out workplace reduces set-up and transit times, and ensures that energy will be employed in a goal-oriented manner. For these reasons, Festool optimises and develops not only individual tools, but also develops entire workspace systems. For working faster, better and more safely. And for getting efficient results.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Workplace equipment

Working more quickly, efficiently and safely.



In industry and the trades, set-up and transit times are a large part of the cost of doing work. This is where Festool workplace systems come in.

The vacuum clamping system VAC SYS allows you to process workpieces from all sides in just a single work step. No time-consuming readjustment. From the main surface to the edges. Giving you a whole new sense of freedom and creating the perfect conditions for healthy, ergonomic work.



By using an energy box, power, compressed air and dust extraction are always on hand.

Work with greater flexibility and higher efficiency by using the boom arm with an energy box and a mobile workplace cart – the Toolcenter. All of our products have been developed to make your work flow smoothly without any hindrances. Workplaces remain tidy, work steps are more effective, the results improve.



By using the Toolcenter, everything that you need to do your work will readily be at hand.



The VAC SYS vacuum clamping has no problem clamping curved workpieces.

FESTOOL The system



At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.



Extraction system.

Clean results both in the workshop and on the construction site with Festool mobile dust extractors.

Mobile dust extractors from page 263



Machine system.

The right tool for every task: Electric and compressed air sanders.

Sanders from page 165/223

Application overview – workplace equipment

Workplace equipment will help you optimise any type of workplace. Refer to the table and the details on the following pages to determine which option is the best for you.

	 ASA 2500 Note: w/o EAA	 ASA 5000 Note: w/o EAA	 ASA 6000 Note: w/o EAA	 EAA (EW)	 EAA (EW/DW)	 TC 3000/2
Operating radius when wall-mounted (without hose)	9 m ²	39 m ²	56 m ²	–	–	Mobile
Operating radius when mounted on pillar (without hose)	9 m ²	58 m ²	84 m ²	–	–	Mobile
Power supply with 230 V socket (continuous current/ with automatic switch-on/shut-off of dust extraction)	–	–	–	1 x/2 x	1 x/2 x	–
Compressed air supply (regulated, lubricated/ non-regulated, non-lubricated)	–	–	–	0 x/1 x	2 x/1 x	Available as an accessory Service unit VE-TC 3000 (2 x/1 x)
Tool holder	–	–	–	2 x	2 x	Available as an accessory WHR/D-TC
Sandpaper holder	–	–	–	2 x	2 x	Available as an accessory Rear panel TC 3000 RW
Storage area	–	–	–	–	–	460 x 990 mm

x = available

– = not available/not applicable



Accessories system.

Sanding discs, sanding pads and abrasives combine to form a single unit: Improved results and a longer service life.

Accessories from page 201



Hose system.

There are two types of extraction hose available: compatible with compressed air or electric power tools.

Hose systems from page 231/280



Safe storage.

The SYSTAINER keeps your work area neat and tidy with storage space for machines and accessories.

Storage systems from page 313

Boom arms ASA 2500/5000/6000 CT/SRM



Main applications

- For use with Festool CT/SRM mobile dust extractors
- Ergonomic and flexible layout of workplaces

Strengths and benefits

- Expands the operating radius to 9 m²-84 m²
- Saves time, space and increases economic efficiency
- Maximum flexibility, extra safety, no dangerous obstacles
- Installation on a wall or pillar possible

Next page 304

Boom extension ASA 2500	2,5 m
Boom extension ASA 5000	2x 2,5 m
Boom extension ASA 6000	2x 3,0 m
Cutting angle adjustment ASA 2500	9 m²
Cutting angle adjustment ASA 5000	39-58 m²
Cutting angle adjustment ASA 6000	56-84 m²
Connecting line length	3 m
Weight ASA 2500	55 kg
Weight ASA 5000	77 kg
Weight ASA 6000	85 kg



Energy box EAA



Main applications

- Centralised control of energy supplies and dust extraction
- Ergonomic layout of a permanent workplace
- For well-organised sanding
- Connection of a third device, e.g. polisher

Strengths and benefits

- Opening of the extraction channel by actuating a coupled, manual slide
- Always ready for use by up to 2 electrical and/or compressed air power tools (depending upon the version of the EW/DW)
- Dust extraction for a single tool possible
- Integrated automatic switch-on/shut-off for dust extraction from electric and compressed air tools (depending on version EW/DW)

Next page 304

Dimension [L x W x H] EW	506 x 580 x 367 mm
Dimension [L x W x H] EW/DW	516 x 580 x 367 mm
Pressure range	4-8 bar
Weight EW	10,2 kg
Weight EW/DW	13 kg



Toolcenter TC 3000/2



Main applications

- Ergonomic layout of sanding workplaces
- Mobile storage of all sanding equipment
- Transports the equipment between different locations in the workplace, steering rollers provide maximum mobility

Strengths and benefits

- Equipment always within easy reach
- Perfect organisation, safe supply lines (hose holder)
- Extractor dock for safe integration of the mobile dust extractor
- Time-saving work organisation
- Lockable cabinet for machine storage

Next page 306

Dimension [L x W x H]	470 x 1070 x 960 mm
Storage area	460 x 990 mm
Storage area working height	925 mm
Weight	43 kg



Vacuum pump and clamping unit



Main applications

- Clamping without limits or leaving traces
- For working ergonomically on your workpieces
- For use in milling, sanding, planing, sawing, smoothing, filling and painting
- For use in the workshop or during installation

Strengths and benefits

- Workpieces can be turned up to 360° and swivelled up to 90°
- Sensitive surfaces can be clamped without damaging them
- Workpieces up to 30 kg per clamping unit are clamped firmly and safely
- Can be extended by clamping unit 2 for large workpieces
- 4 different vacuum plate sizes, can be changed without tools

Next page 308

Power consumption at 50 Hz	160-200 W
Power consumption at 60 Hz	200-230 W
Pump capacity at 50 Hz	2,7 m³/h
Pump capacity at 60 Hz	3,5 m³/h
Minimum vacuum	≥ 81% / ≥ 810 mbar
Weight	8 kg



01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Workplace equipment | Boom arm ASA and energy box EAA

Workplace changes made easy.

Boom arms are primarily used in locations where workplaces need to be flexible or where a large operating radius is required. Power and dust extraction is supplied where it is needed, while avoiding tripping hazards. This saves you time moving equipment and creates more space in the workshop.

Maximum working flexibility.
Greater operating radius, permanent dust extraction for cleanliness and health protection.

Installation variants.
In addition to installation with the boom arm, the energy box can also be installed on walls or ceilings.

Integral power supply.
Two electrical or compressed air tools that are always ready to use because of the automatic switch-on mechanism of the mobile dust extractor.

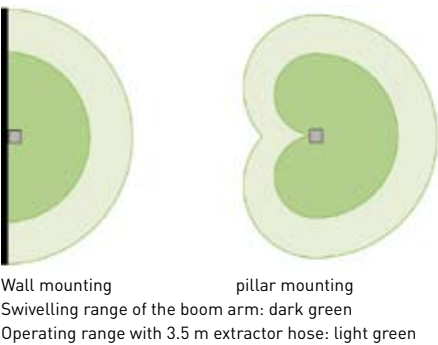
The System.
Covers large areas up to 84 m², double-joint technology on the ASA 5000/6000 ensures greater flexibility.

Light and stable.
The sturdy aluminium profile design makes the boom arms lightweight and torsionally rigid.

Optional compressed air unit.
For combined use of electric and compressed air tools (EW becomes EW/DW version).



The connectors for the power supply and dust extraction are always within easy reach. Move your equipment into position and tidy away again just by swivelling the boom arm. For a more efficient workplace!



Boom arm ASA and energy box EAA – The different options				E = with electronics S = with SYSTAINER
Model	E	S	Equipment/Scope of delivery	Order no.
ASA 2500 CT/SR-EU	—	—	pivoted arm with wall bracket, cable duct, wall mounting components are not included, for CT mobile dust extractors and SRM extractors, in carton	583866
ASA 5000 CT/SR-EU	—	—	double-jointed arm with wall bracket, cable duct, wall mounting components are not included, for CT mobile dust extractors and SRM extractors, in carton	583867
ASA 6000 CT/SR-EU	—	—	double-jointed arm with wall bracket, cable duct, wall mounting components are not included, for CT mobile dust extractors and SRM extractors, in carton	583868
EAA EW/DW CT/SRM/M-GB	—	—	energy box with 3 x 230 V connections, compressed air supply unit with 3 compressed air connections (2 x oiled and 1 x not oiled), 2 x sandpaper holders, manual slide actuation, in carton	583828



Accessories for the ASA boom arm and the EAA energy box

Product	Explanation	Order no.
① Trigger unit Modul-EAA CT 22/33/44/55	for CT/CTL/CTM 11, 22, 33, 44, 55, for connecting a CT mobile dust extractor with an energy box or boom arm, non-LE version mobile dust extractor required, in carton	495756
② Trigger unit Modul-EAA CT26/36	for the CT/CTL/CTM 26/36, for connecting a CT mobile dust extractor with an energy box or boom arm, non-LE version mobile dust extractor required	496143
③ Wall mounting EAA-W-EU	aluminium tube with connecting sleeve, 4 m cable sets, 4 m compressed air hose, for energy boxes (models starting in 2009), in carton	495889
④ Ceiling suspension EAA-D-EU	2.5 m compressed air hose, 2.5 m cable set, Mounting, for energy boxes (models starting in 2009), in carton	495890
Adapter EAA-AD-ASA	to convert Festool boom arms (from years up to 2008) for the new energy boxes (from 2009), in carton	496459
⑤ Service unit VE 2-EAA	compressed air module, wiring harnesses, pneumatic hoses, Maintenance unit, for energy boxes (models starting in 2009), for converting a Type EW (exclusively electrical tool operation) to a Type EW/DW for the combined operation of electrical and compressed air tools, in carton	495892
Service unit VE 1-ASA	for energy box (from years up to 2008), for converting a Type EW (exclusively electrical tool operation) to a Type EW/DW for the combined operation of electrical and compressed air tools, in carton	488508
⑥ IAS 2 connection IAS 2-A-ASA/CT/SRM45/70	for SRM 45, SRM 70, CT dust extractors, to connect IAS 2 hoses, integrated connection for air supply via air connection hose, antistatic design, not for the CT 11/CT MINI/CT MIDI, External conus 58 mm, in carton	454757
IAS 2 connection IAS 2-A-ASA/SR	for SR dust extractors in LE design, for ASA in EW/DW-version in conjunction with a SR-dust extractor, to connect IAS 2 hoses, integrated connection for air supply via air connection hose, antistatic design, External conus 58 mm, in carton	488180
⑦ Hose IAS 2-3500 AS	in accordance with DIN IEC 312, antistatic, Length 3,5 m, Bleeder resistor (DIN IEC 312) < 10 MΩ, temperature-resistant up to + 70 °C, in carton	487901
Hose IAS 2-5000 AS	in accordance with DIN IEC 312, antistatic, Length 5 m, Bleeder resistor (DIN IEC 312) < 10 MΩ, temperature-resistant up to + 70 °C, in carton	488176
Hose IAS 2-7000 AS	in accordance with DIN IEC 312, antistatic, note: not with combination of CT/SR and ASA, Length 7 m, Bleeder resistor (DIN IEC 312) < 10 MΩ, temperature-resistant up to + 70 °C, in carton	488131
Suction hose D 27 antistatic D 27x3,5m-AS	with rotating adapter and connector, temperature-resistant to +70°C, Bleeder resistor (DIN IEC 312) < 10 MΩ, Diameter 27 mm, Length 3,5 m	452878
Suction hose D 27 antistatic D 27x5m-AS	with rotating adapter and connector, temperature-resistant to +70°C, Bleeder resistor (DIN IEC 312) < 10 MΩ, Diameter 27 mm, Length 5 m	452880
Suction hose D 27 antistatic D 27x3,5m-AS/B1	special design only for SRM 312 LE-AS/ SRM 70 LE-EC, with rotating adapter and reducing sleeve, temperature-resistant to +70°C, Bleeder resistor (DIN IEC 312) < 10 MΩ, Diameter 27 mm, Length 3,5 m	489266
Suction hose plug it D 27 antistatic plug it D 27x3,5m-AS	with plug it-connection, antistatic, Diameter 27 mm, Length 3,5 m	456746
⑧ Abrasive paper holder SH-EAA	without mounting hardware, for abrasives up to Ø 150 mm	496044

The ideal sanding work-
place.

The Toolcenter is a mobile sanding workplace for transporting tools, material and a mobile dust extractor. All your equipment is always tidy, portable and within reach. The rear panel is designed for eg hanging up abrasives and the large worktop for placing tools and materials temporarily.

Ample space.
The tool and hose holder ensure that you will have room on the table for what you need to do your work.

Perfect organisation.
Ideal surface for placing working equipment, non-slip rubber covering.

Extractor dock.
Extractor dock for attaching and securely transporting mobile dust extractors (CT/ CTL/ CTM 22/26/33/36; SR 200, SR 45 with lashing strap).



Abrasives rack.
Everything is integrated, has its own place and is right at your fingertips (rear panel available as an accessory).

Lockable tool cabinet.
For size 3 Systainers and smaller. Safe machine storage.

Maximum mobility.
Large rubber wheels, 2 steering rollers for maximum manoeuvrability.

The TC 3000/2 also saves you from constantly going back and forth between your workplace and the hardware store. Everything can be stored in a lockable tool cabinet with an intermediate shelf for storing Systainers and Sortainers.



Sanding and extraction at one with the Toolcenter.

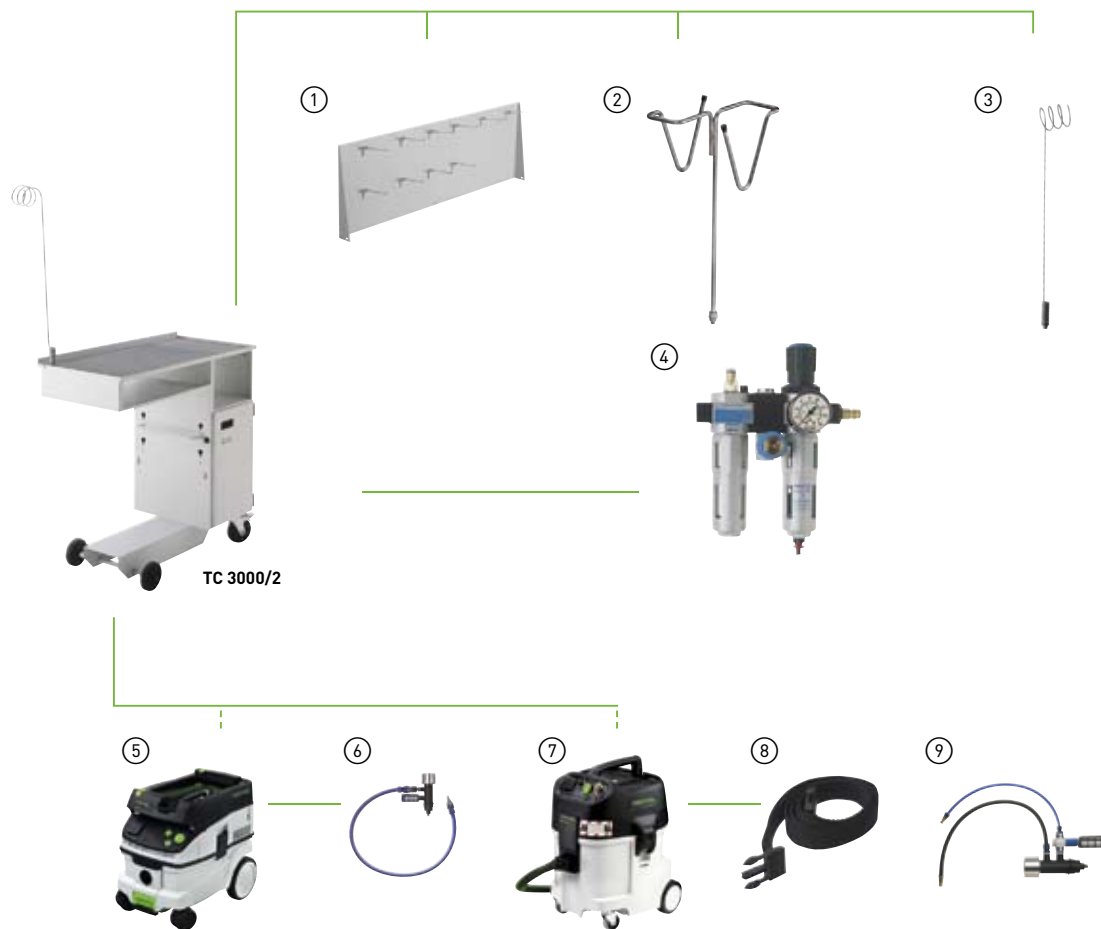


The mobile Toolcenter used as a polishing cart.



Everything for sanding in one place.

Toolcenter TC 3000/2				E = with electronics S = with SYSTAINER
Model	E	S	Equipment/Scope of delivery	Order no.
TC 3000/2	—	—	hose holder, rubber mat, mobile sanding workplace with large working and storage surfaces, lockable tool cabinet with intermediate shelf for storing Systainers and Sortainers, extractor dock with fastening clamp for the CT, CTL, CTM 22/26/33/36, SR 200 and SR 45 with lashing strap (accessory)	583881



Accessories for the TC 3000/2 Toolcenter

Product	Explanation	Order no.
① Rear wall TC 3000 RW	for Toolcenters TC 3000, TC 3000/2 incl. 10 hooks, Dimensions length x width 990 x 340 mm	452986
② Tool holder WHR/D-TC	for the TC 2000, TC 3000, TC 3000/2, for safe, ergonomic storage of two electric and air tools at the same time, in carton	493415
③ Hose holder TC-SH	for the TC 2000, TC 3000, TC 3000/2, for retrofitting TC 3000	487304
④ Service unit VE-TC 3000	for TC 3000, TC 3000/2, for Toolcenter TC 3000, for compressed air supply to mobile dust extractors CT 22/CT 33 and SR 151, SR 200-series dust extractors LE-specification, in carton	454808
Service unit VE-TC 2000	for TC 2000, for Toolcenter TC 2000 to supply compressed air for SR 151, SR 200 dust extractors in LE design	488708
⑤ Mobile dust extractors	see "Dust extraction" section, CT series, Page 272	
⑥ IAS 2 connection IAS 2-A-ASA/CT/SRM45/70	for SRM 45, SRM 70, CT dust extractors, to connect IAS 2 hoses, integrated connection for air supply via air connection hose, antistatic design, not for the CT 11/CT MINI/CT MIDI, External conus 58 mm, in carton	454757
⑦ SR dust extractors	see "Dust extraction" section, SR series, Page 276	
⑧ Strap TC-SG-SR	for Toolcenter TC 2000, TC 3000, for Toolcenter TC 2000, TC 3000, for securing SR 151, SR 200-series dust extractors	454776
⑨ IAS 2 connection IAS 2-A-SR	adapter to connect LE dust extractor from the SR series to IAS 2 hoses, antistatic design, integrated connection for air supply, External conus 58 mm, in carton	488181
Conversion kit UBS TC 3000 CT26/36		496371

Workplace equipment | The VAC SYS vacuum clamping system

Power redefined.

With the new VAC SYS vacuum clamping system, we have made the seemingly impossible possible – clamping without limits and without leaving marks behind. This system completely redefines the concept of freedom and creates the best healthy and ergonomic working conditions.

Reliable.
The foot valve allows you to release the vacuum pad and, at the same time, to hold on to the workpiece with both hands.

Convenient.
By using the FastFix system, you can change quickly and easily change between the various available vacuum pads.

Ergonomic.
Turning handle that can be rotated up to 360° and a lever that can be swivelled up to 90° for flexibly adjusting to any work process.

Individual.
Move the slide valve to select the desired clamping method; secure the unit to the work surface via the vacuum or use screws and clamps.

Gentle to materials.
The VAC SYS will not scratch or damage even the most delicate of surfaces.

Optional extension.
For large workpieces, simply attach clamping unit 2 to clamping unit 1, the foot valve and the vacuum pump.

Mobile.
The pump is compact and lightweight for easy transportation in a Systainer, as are the clamping units. Suitable for use in the workshop, external applications and customer visits.

Powerful.
The vacuum pump will secure a workpiece in seconds. Each clamping unit can safely secure a workpiece weighing up to 30 kg.

The VAC SYS vacuum clamping system – The different options

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
VAC SYS Set SE1 GB 240V	—	—	vacuum pump VAC SYS VP, vacuum clamping unit VAC SYS SE1, vacuum pad VAC SYS VT D 215, vacuum hose, foot valve	712257
VAC SYS SE 2	—	●	vacuum pad VAC SYS VT 275 x 100 mm, vacuum hose, connecting piece, in a SYSTAINER SYS 4	580062

Exciting in every detail.



Clamping without leaving marks.

The high-quality plastic used for the vacuum pads is so soft and flexible that surfaces are particularly well protected. This allows even highly polished surfaces to remain free from scratches and other damage.



Clamping without limits.

The VAC SYS vacuum clamping system allows you to process workpieces in a single work step from all sides without any laborious clamping because the vacuum pad can be rotated by 360° and swivelled up to 90°.



Versatile and flexible.

Even concave or convex workpieces can be securely clamped using the VAC SYS vacuum clamping system. Four different vacuum pads are available for this purpose, and these can be changed quickly and without the use of tools via the FastFix system.



Safe grip.

Not only the pad but also the clamping unit itself harnesses the power of the vacuum that is generated to secure the unit to the work bench. Screws or clamps can be used as an alternative.



Powerful hold.

Clamping unit 1 can be used to safely and securely clamp workpieces up to 1 x 1 m that weigh up to 30 kg. For larger workpieces, just add clamping unit 2.



May be combined with the MFT 3.

You can connect the VAC SYS to the new MFT 3 multifunction table by using an adapter plate and simply fold the VAC SYS down when it is not in use.

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Workplace equipment | The VAC SYS vacuum clamping system



Accessories for the VAC SYS vacuum clamping system

Product	Explanation	Order no.
① Vacuum pump VAC SYS VP	in a SYSTAINER SYS 3	580060
② Vacuum set VAC SYS Set SE1 GB 240V	vacuum pump VAC SYS VP, vacuum clamping unit VAC SYS SE1, vacuum pad VAC SYS VT D 215, vacuum hose, foot valve	712257
③ Vacuum unit VAC SYS SE 2	vacuum pad VAC SYS VT 275 x 100 mm, vacuum hose, connecting piece, in a SYSTAINER SYS 4	580062
④ Vacuum pad VAC SYS VT 200x60	for VAC SYS SE 1, VAC SYS SE 2, Pad dimensions 200x60 mm, in carton	580064
⑤ Vacuum pad VAC SYS VT 277x32	for VAC SYS SE 1, VAC SYS SE 2, Pad dimensions 277x32 mm, in carton	580065
⑥ Vacuum pad VAC SYS VT 275x100	for VAC SYS SE 1, VAC SYS SE 2, Pad dimensions 275x100 mm, in carton	580066
⑦ Vacuum pad VAC SYS VT D 215	for VAC SYS SE 1, VAC SYS SE 2, Diameter 215 mm, in carton	580067
⑧ Foot valve VAC SYS FV	for the VAC SYS SE 1 or in a combination of the VAC SYS SE 1 with the VAC SYS SE 2, in carton	580063
⑨ Vacuum hose D 16 x 5m VAC SYS	in carton	495293
⑩ Adapter VAC SYS AD MFT/3	for VAC SYS SE 1, VAC SYS SE 2, together with the MFT 3, in carton	494977
⑪ Accessories SYSTAINER VAC SYS VT Sort	VAC SYS VT 200x60, VAC SYS VT 277x32, VAC SYS VT 275x100, also provides space for the VAC SYS VT D 215, for VAC SYS SE 1, VAC SYS SE 2, in a SYSTAINER SYS 3	495294

One cable for every tool: plug-it.



Change tools in seconds.

It takes only a few seconds to change a Festool tool, because almost all tools are equipped with the plug it-system and all you need to do is disconnect and reconnect. This saves valuable time and prevents you from spending time searching for the right power cable. It also eliminates dangerous obstacles because the same cable is used for each tool. You have the choice between a rubber and PU sheathing and a cable length of 4 or 7.5 m. PU is designed for heavy-duty applications.



Replacing the cable is never a problem.

The plug it-system is not only much more practical, quicker and convenient but also more economical. Downtimes are reduced in the event of a cable break (a frequent cause of electric power tool failure) because the cables on Festool tools are not integrated into the interior of the machine: you simply plug in another cable and carry on working! No more costly repairs and long downtimes. Needless to say, a plug it-connector can be retrofitted to tools that do not already have one.

Plug-It accessories

No.	Denomination and application	Type	Order no.
①	Suction hose with plug it-connection Diameter 27 mm, Length 3,5 m	plug it D 27/D 30x3,5M-AS GB 240V	493996
	Suction hose with plug it-connection Diameter 27 mm, Length 3,5 m	plug it D 27/D 30x3,5M-AS GB 110V	493998
②	plug it-cable rubber insulated cable 240V plug it Length 4 m	H 05 RN-F 2x1 4 m	490650
	plug it-cable rubber insulated cable 240V plug it Length 7,5 m	H05 RN-F/7,5	489661
	plug it-cable rubber insulated cable 240V plug it Length 7,5 m	H 05 RN-F 2x1 7,5 m GB 240 V	490655
③	plug it-cable polyurethane coated Length 4 m	H 05 BQ-F 2x1 4 m GB 240 V	495126
	plug it-cable green rubber-insulated cable Length 7,5 m	H05 BQ-F/7,5	489663
④	plug it conversion-kit for Festool power tools Length 360 mm	UBS-PUR 360 plug it 240 V	491144
	plug it conversion-kit for Festool power tools Length 420 mm	UBS-PUR 420 plug it 240 V	491145
	plug it conversion-kit for Festool power tools Length 420 mm	UBS-PUR 420 plug it GB 110 V	494910
⑤	plug it-plug repair plug for replacement	RK plug it	489685
	plug it-plug plug it-plug, repair plug for replacement	RK plug it 110 V	493995

Safety information: the conversion involves direct intervention on the tool, which should only be carried out by your Festool service workshop or a qualified electrician. The conversion kit is not suitable for tools from other electric power tool manufacturers.



More time working, less time searching.

FESTOOL

SYSTAINER, SORTAINER and Systainer-Port 16

Application overview | 315

SYSTAINER | 316

SORTAINER | 317

Systainer-Port | 318

Variants and accessories | 320

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Festool's thoughts on the issue of "Making work easier" have always been a driving incentive for innovation. One of these innovations emerged in 1993 and has gone from strength to strength ever since: the SYSTAINER. A revolutionary system for organising, packing and transporting rolled into one. Never before has equipment been organised so systematically and so much time saved as a result.

SYSTAINER, SORTAINER and Systainer-Port

Reach your objectives more quickly.



The days of transporting individual boxes, having problems locating tools and unsafe storage are numbered. Modern tradesmen work more easily, quickly and with a clear overview.

Festool has turned this vision into a reality – with the SYSTAINER and the SORTAINER. Different sizes and flexible modules make sure your tools are easy to organise and relocate. Perfectly stowed away and within easy reach. No other invention is organised so systematically to maximise your working time. They epitomise



Organised materials, tools and accessories for maximum time savings.

Festool's systematic approach. Needless to say, they are all compatible with each other and can be used in combination with mobile dust extractors, rolling bases, etc.

Benefits at a glance:

- Permanent organisation, clear overview, flexible modules
- Saves significant time and reduces effort when locating and moving tools
- Simple, compact transportation
- Professional appearance to customers



Everything within arm's reach, right up to the smallest screw. Especially suited to assembly work.



All present, correct and within easy reach: inserts, inlays, containers etc for modular organisation and transportation of your equipment.

FESTOOL The system



At Festool, we do not only think in terms of tools, but also in terms of systems so that you can work more quickly, easily and efficiently.

Rolling base.

Upwardly mobile: the rolling base allows quick transportation at your workplace or on your customer's premises.

Rolling base on page 324

Systainer-Ports.

For the workshop: Customised adaptation to all SYSTAINER and SORTAINER heights, maximum utilisation of space.

Systainer-Ports from page 318

Application overview – SYSTAINER, SORTAINER and Systainer-Port

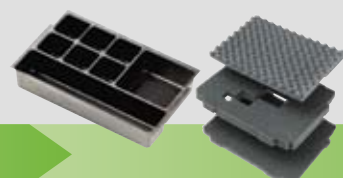
The practical SYSTAINER, SORTAINER and Systainer-Ports are used as mobile storage systems in many different applications and in combination with other Festool products. The table below lists a selection of possible applications and helps you find the most suitable product.



	SYSTAINER	Maxi-Systainer	Mini-Systainer	SORTAINER	Systainer-Port
Organisation/Storage					
Machines	● ¹⁾	● ¹⁾		○ ²⁾	● ³⁾
Sundries	● ¹⁾	○	● ¹⁾	●	● ³⁾
Abrasives	● ¹⁾			○	● ³⁾
Cartridges	● ¹⁾	○		○	● ³⁾
Hand tools	● ¹⁾	○	○	●	● ³⁾
Combinations					
Rolling base	●			●	
CT mobile dust extractors	●			●	
SYSTAINER	●	●		●	●
Maxi Systainer	●	●		●	
Mini Systainer			●		
SORTAINER	●	●		●	●
Use/Transportation					
Workshop	●	●	●	●	●
Construction site	●	●	●	●	○

- Appropriate
 ● Very appropriate
 ● Extremely appropriate

- ¹⁾ In combination with insert
²⁾ Only for Sys 3-Sort/4
³⁾ In combination with appropriate SYSTAINER or SORTAINER



Inlays and inserts.

A wide range of inlays and inserts, eg deep-drawn inserts, diced foam insert set, are available for sundries or tools.

Inserts from page 324



Special sets.

Time-saving: complete practical application sets neatly arranged, eg hand tool SYSTAINER.

Special sets from page 323



SYSTAINER and SORTAINER.

Systainers/Sortainers are available in different sizes and in a variety of designs.

Systainers/Sortainers from page 316

SYSTAINER, SORTAINER and Systainer-Port | SYSTAINER

SYSTAINER – All included. All present and correct. All within reach.

There really is space for everything in a Festool SYSTAINER: machines, hand tools, accessories, sundries, other working equipment etc. Practical refinements provide unique benefits for your daily work.



Rolling base.

Upwardly mobile: The rolling base allows quick transportation from one location to the next, at your workplace or on the construction site (available as an accessory).



Inserts and inlays.

The right insert for every part: different inlays and deep-draw inserts keep everything tidy (available as an accessory).



Sterling performance.

Connecting several Systainers to one another, a CT mobile dust extractor or a rolling base saves time during assembly work.



Flexible design.

Different sizes for every need – for example, the SYS 5. Together with the cartridge insert, it offers the ideal storage choice for your cartridges.



Latching system.

The locking latches close the lid and join together two stacked Systainers.



Award-winning.

The SYSTAINER sets standards for innovation, function and design, and has won several awards.



Long service life and stability.

The high-quality, robust ABS material is hard-wearing and temperature-resistant.



Organisation.

There is space for everything in a SYSTAINER. All your equipment is close at hand. Time-consuming searches are history.

SYSTAINER – For versions and order numbers see page 320

SORTAINER – The intelligent supplement to the SYSTAINER.

Reliable organisation with the drawer principle. The SORTAINER range gives you more options for organisation and transportation.

Sundries such as nails, dowels or screws are stowed away as tidily as hand tools. The ideal supplement to your SYSTAINER!

Stability.
An intermediate base reinforced with aluminium profiles and a honeycomb structure ensures maximum robustness.

Many variations.
The SORTAINER is available in many versions, eg with 12 small drawers. Or 6 small and 3 medium drawers. Or ...

Access from both sides.
All parts are instantly accessible from both sides.

Pull-out lock / Individual locking.
These features prevent the drawers from being removed or falling out unintentionally.

Flexible arrangement.
Flexible, individual arrangement of drawers and compartments by inserting dividers.

Rolling base.
Upwardly mobile: The rolling base allows quick transportation from one location to the next, at your workplace or on the construction site (available as an accessory).

Latching system.
Sortainers can be attached to a CT mobile dust extractor, a SYSTAINER or even to one another.

Systainer-Port.
The mobile storage system can be adjusted to any size Systainer. SYSTAINERS and SORTAINERS can be stored safely, while at the same time saving space. The storage system can be stationary or it can be mobile on wheels (see page 318).

SORTAINER – The different options			E = with electronics S = with SYSTAINER	
Model	E	S	Equipment/Scope of delivery	Order no.
SORTAINER SYS 3-SORT / 4	—	—	2 small drawers, 1 medium-sized drawer, 1 large drawer, 2 dividers per drawer, 8 label holders, 8 lettering strips, Dimension (L x W x H) 395 x 295 x 210 mm, Weight 4,0 kg	491522
SORTAINER SYS 3-SORT / 6	—	—	6 mid size drawers, 2 dividers per drawer, 8 label holders, 8 lettering strips, Dimension (L x W x H) 395 x 295 x 210 mm, Weight 4,9 kg	491984
SORTAINER SYS 3-SORT / 9	—	—	6 small drawers, 3 mid size drawers, 2 dividers per drawer, 9 label holders, 16 labels, Dimension (L x W x H) 395 x 295 x 210 mm, Weight 5,1 kg	491985
SORTAINER SYS 3-SORT / 12	—	—	12 small drawers, 2 dividers per drawer, 12 label holders, 16 labels, Dimension (L x W x H) 395 x 295 x 210 mm, Weight 5,3 kg	491986

SYSTAINER, SORTAINER and Systainer-Port | Systainer-Port

Organisation on wheels.

The Systainer-Port: the mobile storage system that helps you work more efficiently. It provides enough space for you to store all the tools and working equipment required for a specific task and transport them to your workplace so you can work quickly and efficiently. No more time-consuming searches for individual components that you require for a specific task.

Storage system.

Quick and easy access to parts at the workplace, assisted by clear labelling.

Maximum space utilisation.

Height-adjustable drawers can be adapted to different SYSTAINER heights. A two-way drawer lock for safe use of drawers.

Stability.

The locking brakes prevent the Systainer-Port from inadvertently rolling away.

Safety.

The anti-slip rubber surface can be used as a practical storage space for tools and workpieces. The security lock also protects against theft.






Long service life.

The rugged, sturdy sheet steel design ensures maximum resilience and a long service life.

Mobility.

Bearing-mounted steering rollers make the Systainer-Port permanently mobile (only as an accessory on Systainer-Port 500/2).

How many SYSTAINERS fit into a Systainer Port? Combinations:

	Sys-Port 500/2						Sys-Port 1000/2																																	
SYSTAINER size	No. of SYSTAINERS						No. of SYSTAINERS																																	
Version	1	2	3	4	5	6	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	
SYS 1 	3	2	1	-	-	-	8	6	6	5	5	4	4	3	3	3	3	2	2	2	2	2	1	1	1	-	-	-	-	-	-	-	2	4	-	1	-	1		
SYS 2 	-	1	-	2	1	-	-	1	-	2	-	1	-	1	2	3	-	1	2	4	-	-	2	3	-	1	1	2	3	4	5	-	-	-	-	-	-	-	-	2
SYS 3/ SORTAINER 	-	-	1	-	1	-	-	-	1	-	-	1	2	-	1	-	1	2	-	-	3	-	2	1	2	-	3	1	-	1	-	4	1	1	-	-	-	2	-	
SYS 4 	-	-	-	-	-	1	-	-	-	-	1	-	-	1	-	-	1	-	1	-	-	2	-	-	1	2	-	1	1	-	-	-	2	-	-	-	1	-	-	
SYS 5 	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	1	1	1	
Drawers required ¹⁾	3	3	2	2	2	1	8	7	7	7	6	6	6	5	6	6	5	5	5	6	5	4	5	5	4	3	4	4	4	5	5	4	3	4	5	2	3	3	4	

¹⁾ The Sys-Port 500 is supplied with 3 drawers, the Sys-Port 1000 with 5 drawers.

Systainer-Ports and accessories

E = with electronics S = with SYSTAINER

Model	E	S	Equipment/Scope of delivery	Order no.
SYS-PORT 500/2	—	—	stable full metal body, 5 labels for drawers, with 3 SYSTAINER telescopic drawers, without SYSTAINER, no admission for assembly in car, in carton	491921
SYS-PORT 1000/2	—	—	stable full metal body, 5 labels for drawers, with 5 SYSTAINER telescopic drawers, with roller set, 4 ball bearing-mounted swivel castors (2 with locking brakes), without SYSTAINER, no admission for assembly in car, in carton	491922
Telescopic drawer SYS-PORT/TA/2	—	—	5 labels for drawers, in carton	491923
Set of castors SYS-PORT R/2	—	—	4 ball bearing-mounted swivel castors (2 with locking brakes), for assembly on SYS-Port, Diameter 75 mm	491932

Don't waste your time working without one!



Greater flexibility.

Connect several Systainers and Sortainers to collect and store the right equipment for transportation to your place of work. No more reorganising tool boxes. You can even transport your equipment by attaching it to a CT mobile dust extractor or rolling base.



No more rummaging around!

Time is money. With the SYSTAINER and SORTAINER, you can store your equipment in modules with better organisation than any other storage facility. Never before have your working tools been so well organised!



Extremely durable.

These "smart boxes made from ABS plastic are resistant to temperatures of between -40°C and 90°C and retain their shape thanks to their robust design. The carrying handle can withstand a weight of up to 200 kg. Ideal for the toughest demands!



Close at hand for assembly work.

It's essential to have all the right equipment on-site. Versatile systems by Festool save you having to search for equipment, reduce time collecting, unpacking or reaching for tools while you work. Work confidently and make a good impression on your customers.



Less dragging, more pushing.

You can transport up to 50 kg on a rolling base. The rollers are easy to steer, ball bearing-mounted and can be locked via two brakes. The base dimensions are only slightly larger than the SYSTAINER/SORTAINER, allowing you to push it through narrow gaps with minimum effort.



Tidy workshop.

Systainer-Ports always keep your workshop tidy. Everything has its own place, giving you no excuse for an untidy workshop. The telescopic drawers can be adjusted to maximise use of the space available. Rollers can be attached to make the Port mobile, if required.

01

02

03

04

05

06

07

08

09

10

11

12

13



14

15







16

17

SYSTAINER, SORTAINER and Systainer-Port | Variants and accessories

SYSTAINER without insert	Denomination and application	Type	Order no.
	SYSTAINER Dimension (L x W x H) 395 x 295 x 105 mm, Weight 1,4 kg	SYS 1	445433
	SYSTAINER Dimension (L x W x H) 395 x 295 x 157,5 mm, Weight 1,6 kg	SYS 2	445434
	SYSTAINER Dimension (L x W x H) 395 x 295 x 210 mm, Weight 1,9 kg	SYS 3	445596
	SYSTAINER Dimension (L x W x H) 395 x 295 x 315 mm, Weight 2,4 kg	SYS 4	445597
	SYSTAINER Dimension (L x W x H) 395 x 295 x 420 mm, Weight 3,0 kg	SYS 5	493283
SYSTAINER with lid compartment	Description and application	Type	Order No.
	SYSTAINER Dimensions (L x W x H) 395 x 295 x 157.5 mm; weight 1.6 kg	SYS 2-DF	496153
Maxi-Systainer	Denomination and application	Type	Order no.
	SYSTAINER to connect with SYS 1, SYS 2, SYS 3, SYS 4, SYS 5, SORTAINER Dimension (L x W x H) 590 x 390 x 210 mm, Weight 4,0 kg	SYS MAXI	490701
	to connect with SYS 1, SYS 2, SYS 3, SYS 4, SYS 5, SORTAINER Dimension (L x W x H) 590 x 390 x 157,5 mm, Weight 3,0 kg	SYS MAXI 2	492582
Mini-Systainer	Denomination and application	Type	Order no.
	SYSTAINER not able to connect with SYS 1, SYS 2, SYS 3, SYS 4, SYS 5, SORTAINER Dimension (L x W x H) 265 x 170 x 70 mm, Weight 0,4 kg	SYS MINI	460853

SYSTAINER with inserts for Festool power tools

	Denomination and application	Type	Order no.
	SYSTAINER		
	SYSTAINER size SYS 1	SYS-C 12	493532
	SYSTAINER size SYS 1	SYS-CDD/EC	489118
	SYSTAINER size SYS 1	SYS-CDD/FX/EC	490669
	SYSTAINER size SYS 1	SYS-CDD/MC	487588
	SYSTAINER size SYS 1	SYS-LS 130	490168
	SYSTAINER size SYS 1	SYS-PS 2/PS 200	487183
	SYSTAINER size SYS 1	SYS-PS 300	490169
	SYSTAINER size SYS 1	SYS-PSB 300	490170
	SYSTAINER size SYS 1	SYS-RS 4	487876
	SYSTAINER size SYS 1	SYS-RTS/RS 400	489124
	SYSTAINER size SYS 1	SYS-TDD 14,4/EC	489374
	SYSTAINER size SYS 1	SYS-TDD 9,6/12/FX/EC	490670
	SYSTAINER size SYS 1	SYS-TDD 9,6/12/MC	489120
	SYSTAINER size SYS 1	SYS-TDK	493275
	SYSTAINER		
	SYSTAINER size SYS 2	SYS-DS/DTS 400	493738
	SYSTAINER size SYS 2	SYS-DX	487578
	SYSTAINER size SYS 2	SYS-EHL	488567
	SYSTAINER size SYS 2	SYS-ETS/ES 125	489226
	SYSTAINER size SYS 2	SYS-OFK 500	490269
	SYSTAINER size SYS 2	SYS-RAS 115	487784
	SYSTAINER size SYS 2	SYS-RO 150	487782
	SYSTAINER size SYS 2	SYS-RS 100/RS 1	487184
	SYSTAINER size SYS 2	SYS-RS 200/RS 2	487783
	SYSTAINER size SYS 2	SYS-RS 300/RS 3	487226
	SYSTAINER		
	SYSTAINER size SYS 3	SYS-ETS/ES 150	489702
	SYSTAINER size SYS 3	SYS-ET	487227
	SYSTAINER size SYS 3	SYS-HL 850	488989
	SYSTAINER size SYS 3	SYS-OF 1010/KF	488447
	SYSTAINER size SYS 3	SYS-RO 150 FEQ	494640
	SYSTAINER size SYS 3	SYS-TPE	487240
	SYSTAINER		
	SYSTAINER size SYS 4	SYS-AP 55	487220
	SYSTAINER size SYS 4	SYS-AP 65	487222
	SYSTAINER size SYS 4	SYS-AT 65	487221
	SYSTAINER size SYS 4	SYS-ATF 55	487219
	SYSTAINER size SYS 4	SYS-OF 2000	487481
	SYSTAINER size SYS 4	SYS-TS 55	491903
	SYSTAINER		
	SYSTAINER size SYS 5	SYS-TS 75	493362
	SYSTAINER		
	SYSTAINER size SYS MAXI	SYS-BS 75	490751
	SYSTAINER size SYS MAXI	SYS-BS 105	490752

01

02

03

04

05

06

07

08

09

10

11

12

13

14

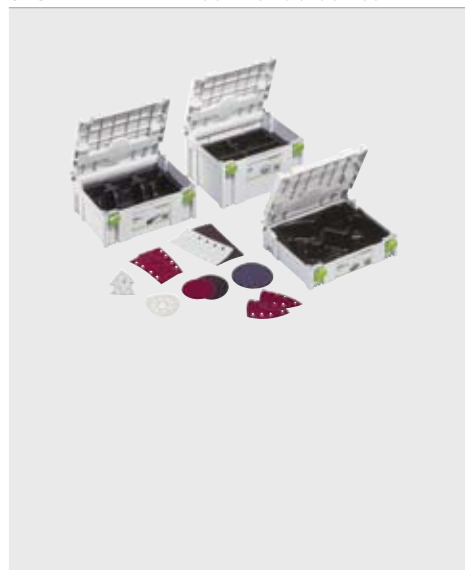
15

16

17

SYSTAINER, SORTAINER and Systainer-Port | Variants and accessories

SYSTAINER with insert for abrasives



Denomination and application	Type	Order no.
SYSTAINER with insert for abrasive Ø 115 mm SYSTAINER size SYS 1	SYS-STF D 115	487432
with insert for abrasives Ø 125 mm SYSTAINER size SYS 1	SYS-STF D 125	489463
with insert for abrasives 80x133 mm SYSTAINER size SYS 1	SYS-STF 80x133	487435
with insert for abrasive 93V SYSTAINER size SYS 1	SYS-STF 93 V	487633
with insert for abrasives STF Delta 100x150 SYSTAINER size SYS 1	SYS-STF DELTA 100x150	489464
with insert for abrasives 115x228mm SYSTAINER size SYS 2	SYS-STF 115x228	487433
with insert for abrasives 93x178mm SYSTAINER size SYS 2	SYS-STF 93x178/93V	487434
with insert for abrasives Ø 150 mm SYSTAINER size SYS 3	SYS-STF D 150	487431
with insert for abrasives Ø 225 mm	SYS-STF-D225	496409

SYSTAINER with universal insert



Denomination and application	Type	Order no.
SYSTAINER with universal insert for sundries SYSTAINER size SYS 1	SYS 1 UNI	487194
SYSTAINER with single diced foam insert to produce an aperture of any desired shape SYSTAINER size SYS 1	SYS 1 VARI	487410
with double diced foam insert to produce an aperture of any desired shape SYSTAINER size SYS 2	SYS 2 VARI	487485
SYSTAINER with foam insert, for safe storage of cutters D 8, D 12 SYSTAINER size SYS 1	SYS-OF D8/D12	487925
SYSTAINER with individual removable plastic containers SYSTAINER size SYS 1	SYS 1 BOX	487552
Plastic container for SYS 1 BOX, red Dimension (Lx W x H) 54 x 54 x 63 mm, qty. in pack 12 piece(s)	BOX 54x54/12 SYS 1	487657
for SYS 1 BOX, yellow Dimension (Lx W x H) 108 x 54 x 63 mm, qty. in pack 6 piece(s)	BOX 108x54/6 SYS 1	487658
for SYS 1 BOX, blue Dimension (Lx W x H) 108 x 108 x 63 mm, qty. in pack 3 piece(s)	BOX 108x108/3 SYS 1	487659
for SYS 1 BOX, green Dimension (Lx W x H) 162 x 108 x 63 mm, qty. in pack 2 piece(s)	BOX 162x108/2 SYS 1	487660

SYSTAINER with insert for hand tools



Denomination and application

Type

Order no.

SYSTAINER

the required tool can be found quickly since all hand tools are clearly displayed for the joiner, scope of delivery without tools, wooden insert, installation recommendations
SYSTAINER size SYS 4

SYS-HWZ

491301

Hole drilling system



Denomination and application

Type

Order no.

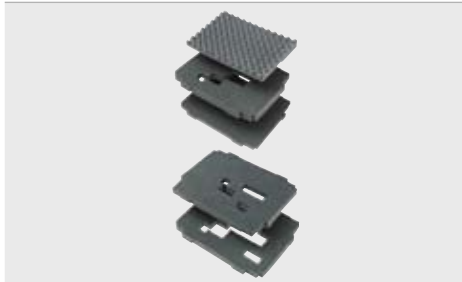
Hole drilling set

for OF 900, OF 1000, OF 1010, OF 1400
guide plate, centering mandrel, operation tool, hinge location
cutter cutter HM Ø 35 mm, dowel drill HW Ø 5 mm (V-shaped tip),
dowel drill HM Ø 5 mm (with centering bit and pre-cutter), 2
parallel side fences with adjustable stop, 2 clamps FSZ 120
SYSTAINER size SYS 1

LR32-SYS

583291

Foam inserts for SYSTAINER



Denomination and application

Type

Order no.

Foam insert

for SYS 1-5, dimpled insert (for lid),
base insert and diced insert
qty. in pack 3 piece(s)

SYS-VARI SE

487427

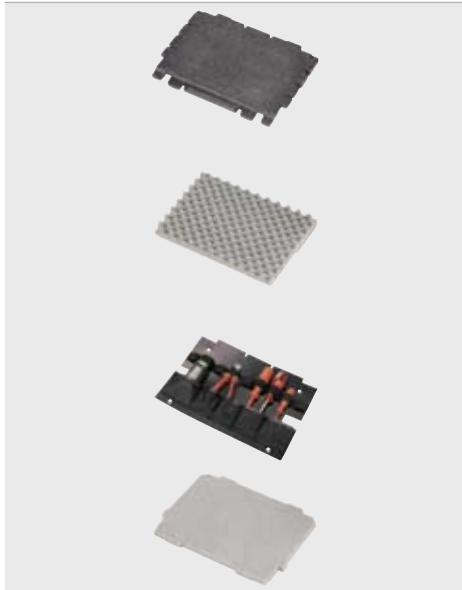
Diced foam insert set

for SYS 1-5, diced sections can be pushed out to produce any
desired aperture
qty. in pack 2 piece(s)

SYS-VARI RM

487428

Lids and bottoms for Systainers



Denomination and application

Type

Order no.

Cover inlay

for SYS 1 BOX, hard foam, flat

DE SYS 1-4

491641

Cover pad

for SYS MAXI, with knobs
Dimension (L x W x H) 560 x 340 x 30 mm

SE-DP SYS-MAXI

491633

for SYS 1-5, with knobs
Dimension (L x W x H) 355 x 245 x 30 mm

SE-DP SYS 1-5

491640

for SYS MINI, with knobs

SE-DP SYS-MINI

491638

Tool cover

for SYS 1 – 4
scope of delivery without tools

WZD-SYS

491643

Base pad

for SYS MAXI

SE-BP SYS-MAXI

491632


for SYS 1-5

SE-BP SYS 1-5


491642

SYSTAINER, SORTAINER and Systainer-Port | Variants and accessories

Deep-drawn insert

	Denomination and application	Type	Order no.
	Multi-purpose insert for SYS MINI	TZE-UNI SYS-MINI	491634
	Deep-drawn insert with 6 dispositions, for SYS MINI dimension of the boxes 72 x 68 x 40 mm	TZE-6 SYS-MINI	491635
	with 5 dispositions, for SYS MINI dimension of the boxes 140 x 40 x 40 mm	TZE-5 SYS-MINI	491636
	with 3 dispositions, for SYS MINI dimension of the boxes 230 x 42 x 40 mm	TZE-3 SYS-MINI	491637
	Telescopic frame frame attachment, dimensions (L x W x H) 395 x 295 x 107 mm, for raising SYS 4 to 422 mm	TKR-SYS	491631
	Cartridge inlay for SYS 4 with telescopic frame or SYS 5 to store cartridges Height 130 mm	TZE-KT SYS 4	491639

Other accessories

	Denomination and application	Type	Order no.
	Roll board for transporting Systainers of sizes 1-4 and Sortainers, with 4 guide rollers on ball bearings and locking brake, max. load capacity: 50 kg	RB SYS 1-5	492388





A certified award winner.



Quality is the product of years of experience, technical expertise and the drive to constantly improve. Festool has adopted this formula as a fundamental principle, which is why audited quality management plays an important role in our operations. Many different elements are involved in this process: a qualified and responsible management team, consolidated quality planning and testing, continually improving production and efficient communication. These processes are subject to an independent audit so that they can be checked objectively. All groups regularly demonstrate that they fulfil professional requirements, from the management to the production process department – and very successfully.

DIN ISO 9001 certification has confirmed this consistently for many years, meaning outstanding quality and service for Festool and its customers. The environment, too, is protected by this constantly high quality standard: long service life, low rates of wear and tool repair capability mean less consumption of raw materials and a more responsible use of resources. Officially certified in accordance with **ISO 14001** since 2007.

However multiple certification is not the only thing that underscores Festool's commitment to quality: our production plant in Neidlingen near Stuttgart has received awards for "Factory of the Year" and "Best Assembly System" many times now.



The iF product design award is one of the most important design awards in the world. The best are selected and presented with awards from a field of 2,200 entries from 35 countries.

Festool is one of those winners.

- | | | |
|------|--|----|
| 1994 | The SYSTAINER – More time working, less time searching. | 01 |
| 1995 | The DELTEX DX 93 – Powerful corner sander. | 02 |
| 1996 | The CDD 12 cordless drill – The first cordless drill from Festool. | 03 |
| 1997 | The EHL 65 – Planing made easy. | 04 |
| 2000 | The TRION PS 300 – A force to be reckoned with. | 05 |
| 2001 | The OF 1010 – Small tool for delicate tasks. | 06 |
| 2001 | The RUTSCHER RS 300 – A multi-talent. | 07 |
| 2002 | The CT MINI mobile dust extractor – Clean, compact, size kept to a minimum. | 08 |
| 2003 | The PRECISIO CS 50 – Light in weight. Powerful in action. | 09 |
| 2004 | The ROTEX RO 125 gear-driven eccentric sander – Handy, original, and versatile. | 10 |
| 2005 | The TS 75 – Perfection in XL. | 11 |
| 2005 | The C 12 cordless drill – Decidedly different. | 12 |
| 2006 | The ROTEX RO 150 gear-driven eccentric sander – The original. Redesigned and more sophisticated. | 13 |
| 2006 | The DOMINO jointer – A system that joins everything up. | 14 |
| 2008 | The OF 2200 – A masterpiece. | 15 |
| 2008 | The LHS 225 – Easy to control, virtually unstoppable. | 16 |
| 2009 | The T 12+3/T 15+3 cordless drills – Brawn meets brains. | 17 |
| 2009 | The SHINEX RAP 150 rotary polisher – Slow polishing action or fast: polish just the way you want. | |
| 2009 | CLEANTEX CT 26/CT 36 mobile dust extractors – Small on the outside, big on the inside. | |



The **C 12** – Decidedly different.
iF *gold* design award 2005.

You can find an overview of all iF design awards won by Festool products at www.festool.co.uk



48 hours – Our service.

It doesn't happen very often, but sometimes even Festool machines need repairing and to keep your downtimes to a minimum, we offer a 48-hour service. We guarantee that your machine will be repaired or that a cost estimate will be prepared within 48 hours after the machine arrives at our customer service.

There are two different ways to process the repair order:

1. Collection service

Festool's collection service is the quickest and easiest way to get your machine repaired. The faulty machine is picked up from your premises and returned once repairs have been successfully completed. If the repair is covered by the warranty, Festool will cover all transport costs. Even if it isn't covered, you still only pay for transport costs one way. The collection service order form can be found at www.festool.co.uk under the heading "After-sales service".

2. Send directly to Festool after-sales service

Send the faulty device in its original Systainer directly to our after-sales service centre. The repair order form you need for this can be downloaded from our website www.festool.co.uk under the heading "After-sales service".

FESTOOL

Customer service

TTS Tooltechnic Systems GB Ltd E-mail: service@festool.co.uk
 Saxham Business Park Phone: +44 (0) 1284 727272
 Saxham Fax: +44 (0) 1284 702156
 Bury St Edmunds
 Suffolk
 IP28 6RX
 GREAT BRITAIN



1 + 2 = Better warranty.

Festool's after-sales service offers support which goes beyond the everyday and provides valuable advantages in all kinds of ways. From Festool quality management for flawless products, to fast repair for reduced costs and greater efficiency.

And Festool customers have it in writing: Festool provides three years' warranty on defects in materials and workmanship. This "1+2 warranty" extends our statutory obligation by a year, reducing downtime and giving you more reliability in planning.

Register for your "1+2 warranty" with the warranty card which accompanies every new tool. Simply fill it out completely and send it to Festool within 30 days of purchase. Or register online at www.festool.co.uk.

Detailed terms and conditions for the "1+2 warranty" can be found in the operating manual and documents accompanying each new tool, along with the instructions for usage and maintenance.

Your after-sales benefits at a glance:

- 3-year warranty
- 48-hour service
- Collection service
- Hand over to your local dealer
- Send directly to Festool after-sales service



Quick location of the right spare part.

Original replacement parts ensure maximum reliability and long service life. On the Festool website you'll find a detailed electronic spare parts catalogue, making it easy to locate spare parts and their order numbers. Festool also includes a detailed, easy-to-read exploded diagram with every new tool.



Spare part guarantee

Because Festool tools are so long-lasting, a spare part guarantee is particularly impor-

tant: Festool guarantees availability of every replacement part for at least seven years for every type of tool. Even after the tool has ceased production, the most important parts can still be obtained.

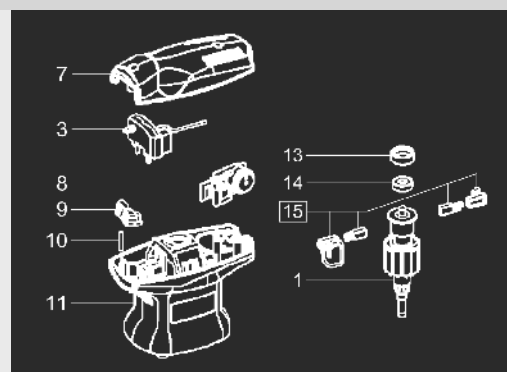
Ordering spare parts

You can order spare parts either from specialist retailers or directly from Festool. The tool type and the basic unit number (the T number, known as the B number prior to 2005) are all you need to identify a matching replacement part, even if your model has been discontinued. This information is located on the tool's rating plate. For correct installation, allow Festool's after-sales service centre to install the part for you.

FESTOOL

Spare parts orders

TTS Tooltechnic Systems GB Ltd E-mail: service@festool.co.uk
 Saxham Business Park Phone: +44 (0) 1284 727272
 Saxham Fax: +44 (0) 1284 702156
 Bury St Edmunds
 Suffolk
 IP28 6RX
 GREAT BRITAIN



The after-sales service centre has all the relevant specialised setting and adjusting equipment. It will also perform the electrical safety inspection which is required by law each time the casing of a tool is opened, and which must be carried out by a qualified electrician. Original replacement parts and repair by experts give you the confidence of knowing that you have a perfectly repaired tool in your hands. A power tool which will exhibit all the features of Festool quality for years.

Proper repairs are always vitally important for your warranty, since warranty claims may be forfeited if repairs are carried out improperly.

Repairs calculated fairly

Festool will absorb all repair costs resulting from warranty claims. However even after the warranty period

has expired, your premium-quality tool is usually still worth repairing. Simply fill out the repair order form. The repair costs include labour, material, packaging and transport costs (plus VAT) and are always calculated fairly. All items are listed separately in the invoice to give you a clear overview of the price/performance ratio.

Product safety

After repairs, every tool is subjected to a thorough test of electrical safety. Once this inspection has been completed successfully, a test sticker is affixed to the tool. This sticker is issued exclusively by TTS after-sales services and is widely recognised by trade associations.

Disposal

Even the most durable and hard-wearing Festool machines will eventually give up the ghost, at which point they will require proper disposal. You can return your old tools and used batteries to Festool free of charge: we'll dismantle the machines and sort their materials into groups for environmentally friendly recycling. That is an active contribution we make towards protection of resources and the environment.



Now even faster and more informative: www.festool.co.uk

Convenient ordering at any time.

24 hours a day, seven days a week, either at home or in the workshop – at www.festool.co.uk you can order with ease and convenience. Power tools, accessories, abrasives and saw blades, every single product from our entire range.

New: deliveries are now shipped from the Festool warehouse in Wendlingen, where all products are in stock. Saving you valuable time. Simply order online, with the option of paying by credit card, and your order will be sent directly to your address. At the same time, you benefit from the full service provided by your local dealer, who takes over management of the order and the entire invoicing process.

Everything about Festool products.

If you want to keep yourself well informed, look no further than www.festool.co.uk. And to help you find out about each product even more quickly, the information is now grouped in one place – from the description of the product, its main areas of application and examples of use, to press reports, reviews, animation, videos and much more. Which means you're just a click away from everything you need to know.

And you can always find it all in the area that's relevant to you. Because our site is now structured according to trade, letting you search for products and accessories specifically for wood-working, painting or for automotive applications.

Know-how.

Numerous examples of applications typically encountered by tradespeople have been posted online. Familiar problems and smart solutions from professionals are presented here in full theoretical and practical detail, as well as unusual tasks and simple ways of tackling them.



Log in and save time.

In the "myFestool" area, you can store and manage your own data. In this password-protected section you can register new tools for the 1+2 warranty or change your address details. You can also manage your own individual newsletter subscription and keep notes on interesting products. And at any time you can view the status of your online orders, and as a Tools for Profit member you can keep up to date with your current rewards status.

A dealer you can trust.

You can use the new dealer search option to find the right Festool specialist for you in your area using various selection criteria. The search result gives you all contact details and exact directions for reaching the dealership address.

What, when and where? Events.

An overview of all important upcoming dates can be found under the "Events" heading. Here you'll find all trade shows in which Festool is participating, and every in-house exhibition organised by your dealer. Find out where you can experience Festool live in action!

www.festool.co.uk

- | | |
|---|--|
| → Complete product range | → Dealer search |
| → Detailed introductions of new products | → Download of brochures, user manuals etc. |
| → Application examples, videos, tips and tricks | → Dates of Exhibitions and Demonstrations |
| → 1+2 warranty | → Festool online newsletter |



A

Abrasives Systainer 322
 Abrasives 211
 Accessories for
 carpet and wallpaper 261
 DOMINO jointing system 150
 Drilling and screwdriving 21
 Dust extraction 281
 equipment 305, 307, 310
 Guide systems 296
 Planing 162
 Polishing 242
 Routing 104, 119, 121-141
 Sanding with compressed air 231
 Sanding 201
 Sawing with jigsaws 36
 Sawing with portable
 circular saws 51
 Semi-stationary sawing
 (trimming and mitre saws) 70
 Semi-stationary working
 (CMS and MFT) 84, 88
 Stirring, brushing, removal of
 SYSTAINER, SORTAINER and
 Systainer-Port 323, 324
 Workplace
 Additional clamp MFT 3 88
 Additional stop for SYM 70 73
 Adjustable stops 70-72, 84, 88, 105
 Aluminium composite milling machine
 PF 1200 96, 118
 Aluminium cutter 135
 Aluminium saw blade 37, 54
 Aluminium V-groove cutters
 For 135° 119
 For 90° 119
 Angle stop 70, 71, 84, 162
 Angle unit 296
 ASA boom arm 302, 304
 ASA-CT 286
 Attachments
 For cordless drills 21
 AXT 50 44, 50

B

Backing pad for polishers 244
 Base pad for SYSTAINER 323
 Base runners 104, 106, 107
 Basic unit CMS-GE 81, 82
 Basin cutter 140
 Battery packs 21
 Belt sander module
 CMS BS 120 79, 80
 Belt sanders
 BS 105 173, 196
 BS 75 173, 196
 Bench saw module
 CMS TS 55 78, 80, 81

Bench saw module
 CMS TS 75 78, 80, 81
 Bench saw, see trimming saw 57
 Bench-mounted belt sander 80, 81
 Bench-mounted circular saw
 See trimming saws 57
 Bench-mounted router
 TF 1400 79, 80, 81
 Bench-mounted router
 TF 2200 79, 80, 81
 Bench-mounted sawing 57, 75
 Bench-mounted trimming saws
 PRECISIO
 CS 50 60, 62
 CS 70 60, 61, 64
 Bevel SYM 70 73
 Bevel/combination bevel/
 smart bevel 72, 73, 296
 Bit box 23
 Bit extension 22, 24
 Bit holder 22-24
 Boom arm
 ASA 2500/5000/6000 302, 304
 Boom arm accessories 305
 Box joint template 112
 Brilliant 2 abrasives 212
 Brush insert for LHS 225 210
 Brush machine 254, 258
 Brush sander 254, 258
 Brush segment for LHS 225 210
 Brushes for rotary sander 207
 BS 105 173, 196
 BS 75 173, 196
 Building materials saw
 AXT 50 44, 50
 C 12 14, 16

C

Carpet remover blade 259
 Carpet remover TPE 254, 259
 Cartridge inlay
 For SYSTAINER 324
 Ceiling mounting for EAA 305
 Centre drills 25
 Centring mandrel 104
 CENTROTEC accessories 22
 CENTROTEC bits 22
 CENTROTEC chucks
 and adapters 21, 22
 CENTROTEC HSS twist drill bits 24
 Chamfer
 cutters 126, 136, 137, 139, 140
 Chamfer/flush trim cutter 128
 Charger 20
 Chip deflector 104, 106, 107
 Chip guard 105
 Chucks 21, 22
 Circle cutter for jigsaws 36
 Circular saw blades 52
 Circular saws 41, 57, 75

Circular saws, portable
 plunge-cut 44, 46, 48
 Clamping collet 104, 106, 107
 Clamping kit 72
 Clamps 88, 119, 162, 296
 Classical ogee cutter 132
 Cleaning sets CT/SR 281, 282
 CLEANTEX CT 26/36 266, 267, 272
 CMS BS 120 79, 80, 81
 CMS Compact Module System
 Basic unit CMS 81, 82
 Belt sander module
 CMS BS 120 79, 80
 Bench saw module
 CMS TS 55 78, 80
 Bench saw module
 CMS TS 75 78, 80
 Bench-mounted router
 TF 1400 79, 81
 Bench-mounted router
 TF 2200 79, 81
 Jigsaw module CMS PS 300 78, 80
 Module mounting CMS 80, 81
 Module tower 85
 Router module CMS OF 1010 80
 Router module CMS OF 1400 80
 Router module CMS OF 2200 80
 Sliding table and stops 84
 CMS PS 300 78, 80, 81
 CMS TS 55 78, 80, 81, 83
 CMS TS 75 78, 80, 81
 Combination bevel 296
 Compact battery pack 21
 Compressed air eccentric sanders
 LEX 2 125 226, 228
 LEX 2 150 226, 228
 LEX 2 185 227, 228
 Compressed air module for dust
 extractors 286
 Compressed air ports 231, 287, 305
 Compressed air RUTSCHERS
 LRS 400 227, 230
 LRS 93 227, 230
 Compressed air sheet sanders 223
 Connector sleeve for dust
 extractors 284
 Connectors for air tools 231, 287, 305
 Container system – SYSTAINER 313
 Copying ring 104, 106, 107
 Cordless drill accessories
 Battery charger 20
 Depth stop 21
 Eccentric adapter 21
 Elbow adapter 21
 Keyless chuck 21
 Screwdriver and drill bits 22
 Tool chucks 21, 22
 Cordless drills 11

Cordless drills
 C 12 14, 16
 T 12+3 / T 15+3 14, 18
 Countersinks 22, 25
 Cover inlay for SYSTAINER 323
 Cover pads for SYSTAINER 323
 Cover TS 55 51
 Cristal abrasives 212
 Cross braces MFT 3 88
 Cross-hole countersink 25
 Crown stop 72
 CS 50 60, 62
 CS 70 60, 64
 CT 26/36 266, 267, 272
 CT 44/55 267, 274
 CT accessories 280
 CT boom arm 286
 CT mobile dust extractors 266, 267
 CT-ASA 286
 CTL MIDI 266, 270
 CTL MINI 266, 270
 Cup brush for RAS 207
 Cutter spindle 84, 131

D
 Deep-drawn inserts 324
 Delta sander DTS 400 171, 188
 DELTEX DX 93 171, 190
 Depth stop 21, 25
 Dirt trap
 For mobile dust extractors 285
 Disposal bag
 For SRM 45 PLANEX 289
 HSS twist drill bits 24
 Replacement bits for CENTROTEC
 DOMINO cutters 150
 DOMINO jointer DF 500 146, 148
 DOMINO jointing system 143
 Dovetail cutter 111, 129
 Dovetail cutting unit 110
 Dovetail
 template 111
 Dowel drills 112, 131
 Dowel template VS 600 110
 Dowelling cutters 146, 148
 Dowels, DOMINO 147, 150
 Drawer Systainer 317
 Drill bits 22, 24, 25
 Drill/countersink bits 25
 Drilling cutter 128
 Drywall sanders 173, 198
 DTS 400 171, 188
 Dual suction pad GECKO 297
 DUPLEX LS 130 172, 192
 Dust bags 287-289
 Dust extraction set 70, 71, 84
 Dust extraction 263
 Dust extractor boom arm 286
 Dust filters
 and dust filter bags 287-289

DX 93 171, 190

E
 EAA 302, 304
 Eccentric adapter 21
 Eccentric polisher ROTEX 168, 174
 Eccentric sanders
 ETS 125 169, 180
 ETS 150 169, 182
 ROTEX RO 125 168, 174
 ROTEX RO 150 168, 176
 WTS 150 168, 178
 EC-TEC 11
 Edge trimming 95, 113, 114, 116
 Edging plate UP-OF 105
 Elbow adapter 21
 Empty Systainers 320
 Energy box EAA 302, 304
 ETS 125 169, 180
 ETS 150 169, 182
 Extension for LHS 225 210
 Extension for MFT 3 88
 Extension handle 259
 Extension profiles VP-MFS 109
 Extension table 78, 83
 Extraction hood 104, 106
 Extractor hoses 231, 283
 Extractors, see mobile dust
 extractors/special application dust
 extractors 263
 Extra-long magnetic bit holder 24

F
 FAKIR TP 220 255, 260
 False joint stop 51
 Fast charger 20
 Feeler rollers 119
 Felt polishing pads 242, 244
 Fences and trammel points 36
 Fences, DOMINO 150
 Filter/regulator,
 compressed air 286, 305
 Filters and filter bags
 For mobile dust
 extractors 287-289
 For sanders 201-205
 Finger pull cutter 129
 Finish cleaner 241, 249
 Floor nozzles 280, 281, 284
 Flush trimming routers
 MFK 700 136
 OF 1010 127
 OFK 500 137
 OFK 700 136
 Flute cutter 126
 Foam insert for SYSTAINER 323
 Foam polishing pads 242, 244
 Foldaway legs for PRECISIO 70
 Foot valve 310
 Forstner drill bits 25

FS/2 294
 FS-RAPID 296

G
 Gear-driven eccentric sander
 ROTEX 168, 174
 Gear-driven sanders
 (RUTSCHER) 170, 184-186
 GECKO 297
 General-purpose floor
 nozzle 284, 285
 Groove cutters 109, 123, 124
 Guard and extraction hood 84
 Guide coat powder, black 231
 Guide rail clamps 296
 Guide rail for series of holes 294
 Guide rail 294
 Guide rails, accessories 296
 Guide stop / kickback stop 51, 296
 Guide stops and guide rail adapters
 For jigsaws 36, 296
 For routers 104, 106, 107
 Guides, fences
 and stops 104-107

H
 Half-round cutter 125
 Hand hole cutter 129
 Hand sanding block 209
 Hand sanding blocks 209
 Handles for dust extractors 285
 Handrail fence, DOMINO 150
 Hinge location cutter 131
 Hole drilling guide rail 294
 Hole drilling system 105
 Hook driver 25
 Hose adapters 280, 283
 Hose garage 278
 Hose holder 285, 307
 Hose sleeves 280, 283

I
 IAS 2 hose 231, 305
 Indexable inserts
 Chamfer/edge-trimming
 cutter 125, 127, 136, 138
 Edge-trimming cutter 138
 Groove cutters 109, 124, 138
 Rebating cutter 128
 Industrial dust extractors 276
 Industrial vacuum cleaners
 see mobile dust extractors 263
 Inserts for SYSTAINER 323, 324
 Interface pad 201, 202, 206, 210, 231
 Iron-shaped sanding pad 204

J
 Jetstream 200
 Jigsaw blades 37
 Jigsaw module CMS PS 300 78, 80

Jigsaw unit 80, 81
 Jigsaws 27
 Joiner, DOMINO
 DF 500 146, 148
 Jointing system VS 600 110

K

Keyless chuck 21
 Kickback stop/
 guide stop 51, 296
 KS 120 61, 66

L

Laminate cutter 131
 Laminate saw blades 54
 Laminate trimmers
 MFK 700 95, 116
 OFK 500 95, 113
 OFK 700 95, 114
 LC 45 21
 Lever clamps 88, 119, 296
 LEX 2 226-228
 LHS 225 173, 198
 Linear sander, accessories 206
 Linear sander
 DUPLEX LS 130 172, 192
 Lip and spur wood drill bits 25
 Long orbital sander
 LRS 400 227, 230
 Long-reach sander
 PLANEX LHS 225 173, 198
 Louvre pad 201
 LRS 400 227, 230
 LRS 93 227, 230
 LS 130 172, 192

M

Magnetic bit holders 24
 Maxi Systainers 320
 MFK 700 95, 116
 MFS 400, MFS 700 108
 MFT 3 79, 86
 MIC 1600 261
 Microfibre cloths 249
 Mineral material cutters 138
 Mini Systainers 320
 Mitre saw for boards
 Mitre saw, SYMMETRIC SYM 70 61, 68
 Mixer 254, 256
 Mixing centre MIC 1600 261
 Mobile dust extractors
 CLEANTEX CT 26/36 266, 267, 272
 CT 44/55 267, 274
 CTL MIDI 266, 270
 CTL MINI 266, 270
 Module edge router MFK 700 95, 116
 Module mounting CMS 80, 81
 Module tower CMS 85
 Moulding cutters 132-134

Multifunction table MFT 3 79, 86
 Multi-routing template MFS 108

N

Novadrive drill bits 24
 Nozzles for extractors 281, 284, 285

O

OF 1010 94, 98
 OF 1400 94, 100
 OF 2200 94, 102
 OFK 500 95, 113
 OFK 700 95, 114
 One-handed planer EHL 65 156, 158
 Orbital jigsaw 27
 Orbital profile sander 191
 Ovolo cutter 125

P

Paintwork care set 242
 Parallel side fence
 For guide rails 296
 For jigsaws 36
 For planers 162
 For portable circular saws 51
 Parquet cutter 130
 Pendulum jigsaws
 PS 200 30, 35
 TRION PS 300 30, 32
 TRION PSB 300 30, 32
 Perforated worktop
 Multifunction table MFT 79, 86
 PF 1200 96, 118
 Plane cutter 141
 Planer blades 162
 Planer heads 162
 Planers
 One-handed planer
 EHL 65 156, 158
 Planer HL 850 156, 160
 PLANEX LHS 225 173, 198
 Planing bench unit 162
 Plasterboard V-groove cutter 135
 Platin 2 abrasives 212
 plug it 311
 Plunge-cut saws
 TS 55 44, 46
 TS 75 44, 48
 Pocket StickFix 209
 Polishers 233
 Polishes 243, 249
 Polishing agents 243, 249
 Polishing attachments 244
 Polishing cloth 249
 PoliStick polishing accessories
 For POLLUX 180 247, 248
 For RAP 150 246
 For RAP 80 244
 For RO 125 245

For RO 150 246, 247
 POLLUX 180 236, 240
 Portable circular saw attachment
 (CMS) 80
 Portable circular saw blades 52
 Portable circular saws,
 accessories 51
 Portable circular saws
 Building materials saw 44, 50
 Plunge-cut saws 44, 46, 48
 Portable stirrer 254, 256
 PRECISIO CS 50 60, 62
 PRECISIO CS 70 60, 64
 Precision adjustable square 73
 Profile sander 172, 192
 Profile sanding pads DUPLEX 206
 Protector 201, 202
 PS 200 30, 35
 PS 300 30, 32
 PSB 300 30, 32
 Pump 303, 308
 Putty cutters 137
 Putty router KF 5 96, 120

Q

Quick-action clamp FS-RAPID 296

R

Rails
 See guide rail 294
 Raised panel cutters 134
 RAP 150 236, 238
 RAP 80 236, 237
 Rapid-change bit holder 24
 RAS 115 172, 194
 RAS 180 172, 194
 Rear panel for Toolcenter 307
 Rebating cutters 128
 Reducing sleeve for
 extractor 280, 283
 Replacement rollers for
 TP 220 260
 Ripping-cut fences 70, 71, 84, 208
 Roller stand 70, 71
 Rolling base
 For SYSTAINER/SORTAINER 324
 Roman ogee cutter 132
 Rotary polishers
 POLLUX 180 236, 240
 RAP 80 236, 237
 SHINEX RAP 150 236, 238
 Rotary sander, accessories, ROTEX
 RO 125 168, 174
 RO 150 168, 176
 Rotary sanders
 RAS 115 172, 194
 RAS 180 172, 194
 Rotating adapter – dust extractors 283
 Roughing/finishing cutter 138

Round nose cutter 127
 Roundover cutters 125, 136, 137, 141
 Roundover-chamfer cutters 126, 140
 Router attachment 80, 81
 Router base 114, 116
 Router bits 121
 Router carriage 109
 Router modules CMS 80, 81
 Routers
 OF 1010 94, 98
 OF 1400 94, 100
 OF 2200 94, 102
 Routing aids 105-107
 Routing attachments
 and accessories 104-107
 Routing template 108
 Routing unit 80
 Routing 92
 Rubin abrasives 212
 Rustilon brushes 258
 Rustofix brushes 258
 RUSTOFIX RAS 180 254, 258
 RUTSCHER filter set 203-205
 RUTSCHERs
 RS 100 170, 184
 RS 200 170, 185
 RS 300 170, 186
 RTS 400 171, 188
 RW 1000 254, 256

S

Saddle fence, DOMINO 150
 Sanding base 208
 Sanding belt for
 Belt sander module CMS 85, 220
 Sanding belts BS 105 220
 Sanding belts BS 75 219
 Sanding block 209
 Sanding drum 209
 Sanding frame 208
 Sanding pads,
 circular 200-202, 207, 210, 231
 Sanding pads,
 non-circular 203-206, 231
 Sanding roll 85
 Sanding sleeves 209
 Sanding star 209
 Sandpaper holder for EAA 305
 Saphir abrasives 212
 Saw blade holder 70
 Saw blades for circular saws 52
 Saw blades for jigsaws 37
 Saw guide for AXT 50 50
 Screw clamps 88, 119, 162, 296
 Screwdriver bits
 Phillips 23
 Pozidriv 23
 Slot 23
 Torx 23

Screwdrivers 11
 Screwdriving attachments 21
 Script cutter 130
 Sealant 241, 249
 See sliding compound
 mitre saw 61, 66
 Sheepskin pads 241-248
 SHINEX RAP 150 236, 238
 Side stop 104, 105, 107, 120
 Sliding compound mitre saw
 KAPEX KS 120 61, 66
 Sliding table 70, 71, 84
 Slot cutters 131
 Slot cutting blade 131
 Smart bevel 72
 SORTAINER 317
 Spark trap for mobile
 dust extractors 285, 287
 Special application dust extractors
 SRH 45 269, 277
 SRM 45 PLANEX 268, 276
 SRM 45 268, 276
 SRM 70 268, 277
 Special saw blades
 For circular saws 52
 For jigsaws 37
 Specialised cutters
 Aluminium 135
 Edge router MFK 700 136
 Edge router OFK 500 137
 Edge router OFK 700 136
 Putty router KF 5 137
 Solid surface and
 mineral materials 138
 Spiral blades 162
 Spiral groove
 cutters 111, 112, 124, 138
 Spiral stirring rod 253, 261
 Splash-wall cutter 141
 Splinterguard
 For guide rails 296
 For jigsaws 36
 For portable circular saws 51
 For trimming saws 70, 71
 Spot sander 209
 SRH 45 269, 277
 SRM 45 PLANEX 268, 276
 SRM 45 268, 276
 SRM 70 268, 277
 Stand for CMS 85
 Standard battery pack 21
 Star connector for dust
 extractors 284
 Stationary unit for planers 162
 Stepped cutter 124
 STF abrasives 211
 StickFix hand sanding block 209
 StickFix profile sanding pad 209
 StickFix

StickFix
 sanding pads,
 circular 200-202, 207, 210, 231
 sanding pads,
 non-circular 203-206, 231
 Stile and rail cutters 133
 Stirrer attachments 261
 Stirrer holders 261
 Stirrer RW 1000 254, 256
 Stirrer stand 261
 Stirring rod 261
 Storage containers 313
 Stripper roller 260
 Stripper/carpet remover 254, 259
 Suction hoses 231, 282
 Suction nozzles 280
 Surface finishing
 Polishers 233
 Sanders 165
 Sanders, compressed air 223
 SYMMETRIC SYM 70 61, 68
 SYSTAINER rolling base 324
 SYSTAINER
 For Festool power tools 321
 With inlay for hand tools 323
 With inserts for abrasives 322
 With lid compartments 320
 With universal insert 322
 Without inserts 320
 Systainer-Port 318
 System CMS, see CMS 75
 T 12+3 14, 18
 T 15+3 14, 18

T

Table extension 78, 82
 Table for KAPEX KS 120 72
 TC 3000/2 302, 306
 TC tool holder 307
 Through-hole drill 131
 Titan 2 abrasives 212
 Tongue and groove cutters 130
 Tool box 313
 Tool chuck CENTROTEC 21, 22
 Tool cover 323
 Tool holder TC 302, 306
 Toolcenter TC 3000/2 302, 306
 TP 220 255, 260
 TPE extension handle 259
 TPE 254, 259
 Trammel unit 105
 Triangular sander DELTEX 171, 190
 Trimming attachment 70, 71, 72
 TRION pendulum jigsaw 30, 32
 TRION PS 300 30, 32
 TRION PSB 300 30, 32
 TS 55 44, 46
 TS 75 44, 48
 T-slot cutter 132

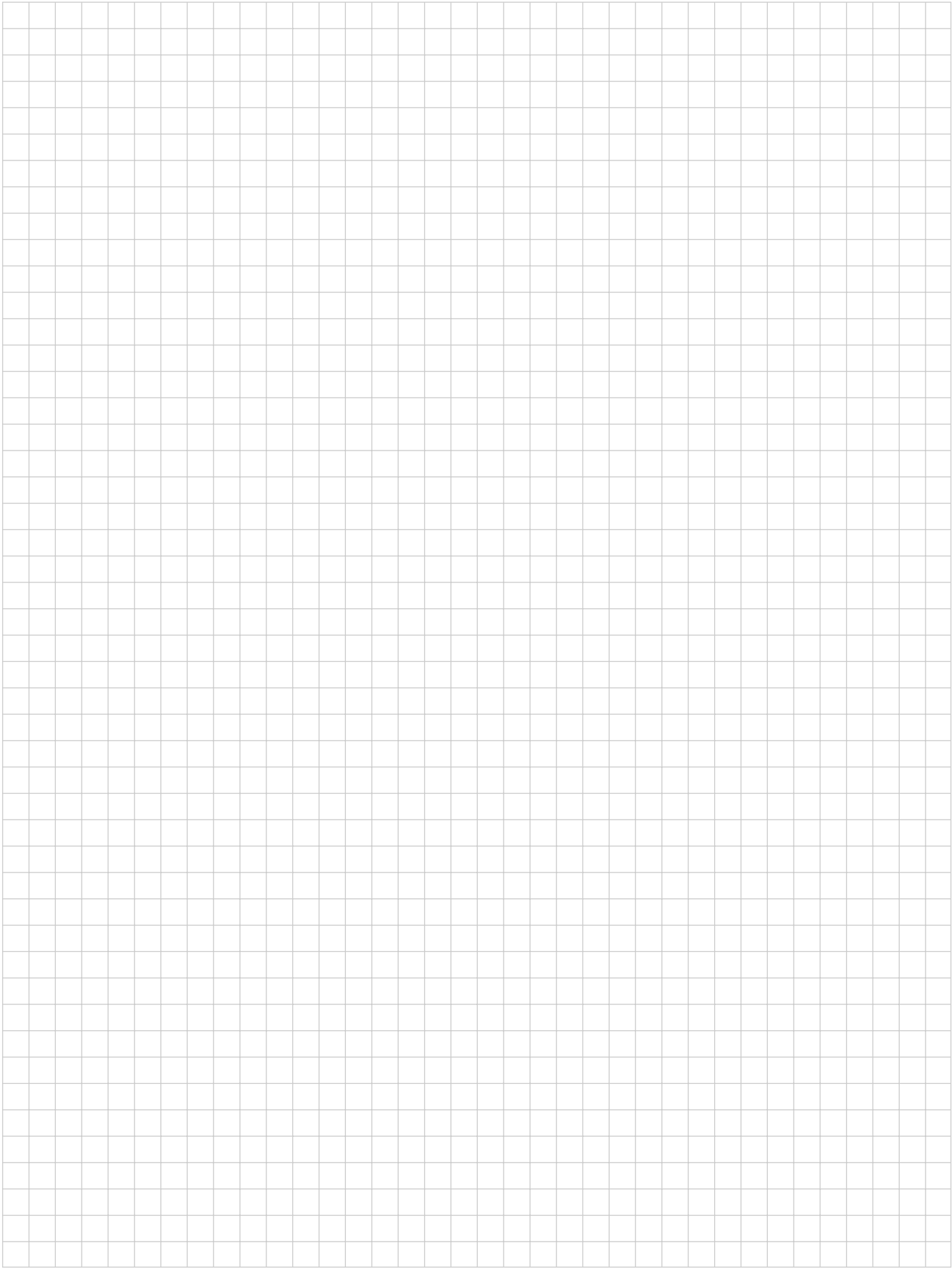
Tubes for dust extractors 284
 Turbo filters 201-205
 Twist drill bit case CENTROTEC
 HSS twist drill bits 24

V

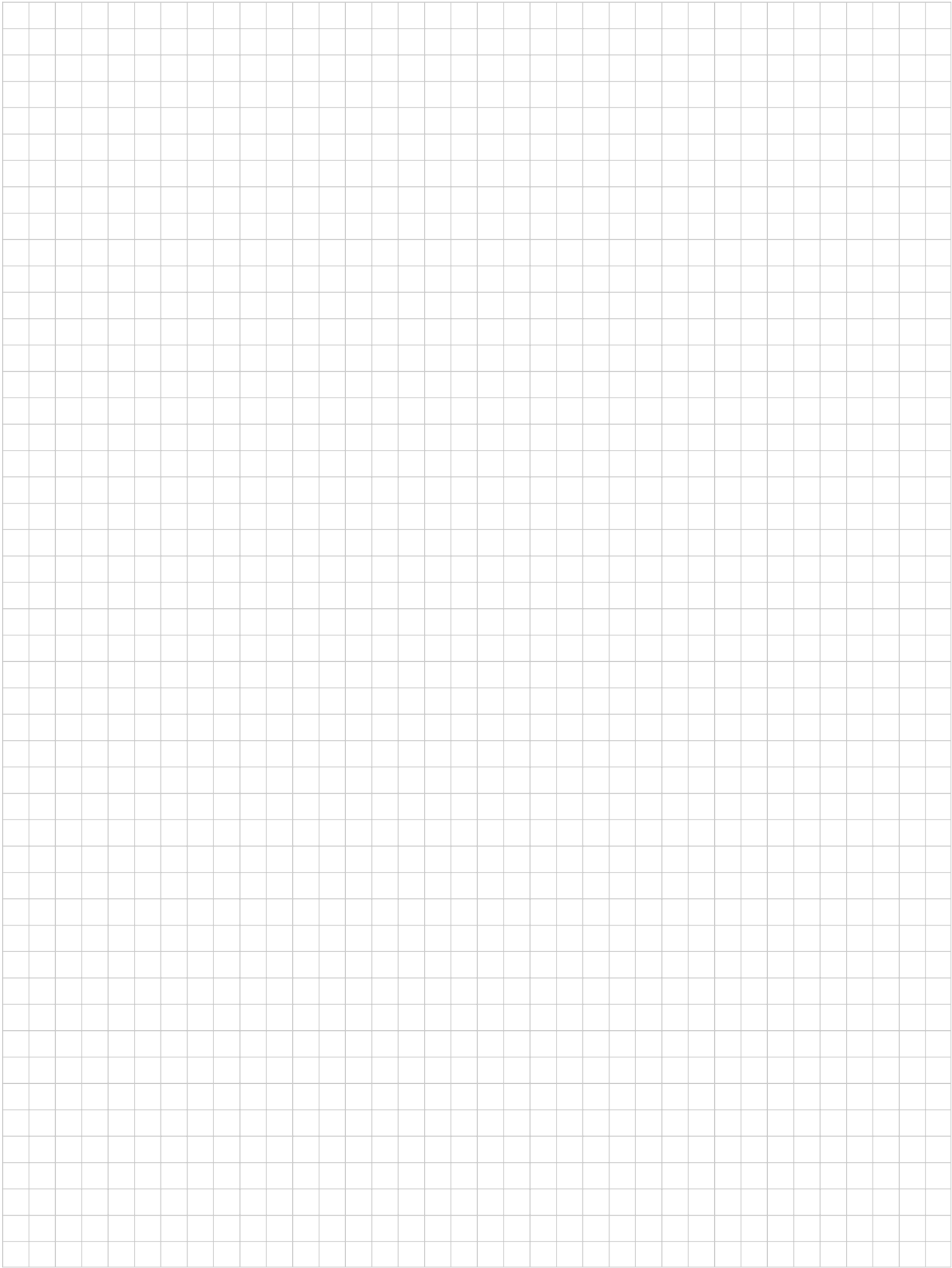
Vacuum clamp 303, 308
 Vacuum clamping system
 VAC SYS 303, 308
 Vacuum cleaners
 See mobile dust extractors 264
 Vacuum hose 310
 Vacuum pad 310
 V-groove cutters 119, 130, 135
 Vlies abrasives 212

W

WA angle stops 70, 71, 84, 162
 Wall mounting for EAA 305
 Wallpaper perforator
 FAKIR 255, 260
 Work table MFT 79, 86
 Work table, see MFT 79, 86
 Workpiece clamp 72
 Workpiece clamp 72
 Workplace organisation
 equipment 300
 Workshop cart
 See Toolcenter 302, 306
 Workshop equipment 299
 Worktop template APS 900 109
 WTS 150 168, 178



01
02
03
04
05
06
07
08
09
10
11
12
13
14
15
16
17



01
02
03
04
05
06
07
08
09
10
11
12
13
14
15
16
17

General notes on the catalogue:

1. Please remember to fit appropriate protective devices or wear personal protective equipment when using Festool products such as compressed air and electric power tools with accessories and consumable materials or when machining hazardous materials. For further information, please refer to the relevant safety documentation or consult the relevant regulating authority if you have questions.
2. Machining specifications included in the catalogue, such as quantity specifications, time savings, coverage capacities, etc., are average values and may deviate significantly, depending on the material being processed. The manufacturer does not guarantee that the values will be achieved in each individual case. Your Festool specialist dealer will be glad to answer any queries you may have concerning this matter.
3. All trade mark rights, patent rights and other commercial rights mentioned in this catalogue remain the property of the relevant beneficiary, even in cases where this is not explicitly stated. The use of brand names, trade names, trade marks, etc. in this catalogue (even if not identified as such) does not render these names exempt from trade mark protection and does not therefore authorise anyone to use them.
4. We reserve the right to make modifications, especially to technical data or specifications, without prior notification. Individual features may vary in accordance with country-specific conditions.
5. Products may differ from those pictured and the images may at times present components or parts that are not within the current range of available products. If you have any questions, please contact your Festool dealer.
6. We accept no liability for any errors or omissions.
7. Please consult the current recommended retail price list including statutory VAT rates.
8. Safety: All electric power tools and compressed air tools listed in this catalogue comply with applicable IEC or EN safety standards, depending on the machine type (IEC/EN 61 029, IEC/EN 60 745, IEC/EN 60335 or EN 792, IEC/CISPR/EN 55 014, IEC/EN 61 000).
9. CE conformity: All electric power tools and compressed air tools listed in this catalogue comply with the conditions specified in applicable EU directives (Machinery Directive 98/37/EC (up to 28. Dec 2009), 2006/42/EC (from 29 Dec 2009), Low Voltage Directive 2006/95/EC and EMC Directive 2004/108/EC).
10. ISO certification: All the electric power tools and compressed air tools listed in this catalogue are manufactured in production plants that are ISO 9001 certified.
11. The machine weights specified in the catalogue usually refer to the weight of a machine ready for use and with a standard tool attached, but without a cable, accessories or consumable materials. Please remember that specified weights may deviate from the specifications detailed in the catalogue, depending on the tool, battery pack, accessories or other additional parts.

Many thanks to all those involved:

Photo	Bernd Eidenmüller, Stuttgart Steffen Jahn, Stuttgart Studio Philippi, Stuttgart
Design	Absicht AG, Stuttgart
Production & print	e-pro solutions GmbH, Stuttgart media office GmbH, Kornwestheim pva, Druck und Medien-Dienstleistungen GmbH, Landau/Pfalz

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

Festool is at home all over the world



Albania

KAST
Rruga "Duresit", N-33, Laprake
P.O. Box 97
Tirana
Tel. 00355-4-35 78 00
Fax 00355-4-35 78 00
st_kast@yahoo.com



Argentina

Hugo Daniel Valetto
Lopardo, 126
Hurlingham B 1686 Mid
Buenos Aires
Tel. 0054-114665 8378
Fax 0054-114665 1001
gabrielaflores@hugovaletto.com.ar
www.hugovaletto.com.ar



Australia

Tooltechnic Systems (AUST) Pty Ltd
63-65 Quantum Close, South Dandenong
VIC 3175
Postal address: PO Box 4401
Dandenong South VIC 3164
Tel. 0061-3-9799 9733
Fax 0061-3-9799 9766
sales@tooltechnic.com.au
www.festool.com.au



Bahrain

Technologia Middle East W.L.L.
Building No. P-10 & W-10
Road No. 12, Salmabad-712
Postal address: PO Box 21445, Manama
Tel. 00973 17 785 866
Fax 00973 17785668
techno@batelco.com.bh
www.festool.net



Belgium

Tooltechnic Systems (Belgium) N.V./S.A.
Merkverdeling/Distributeur FESTOOL
Rue Colonel Bourgstraat 101
Bruxelles 1030 Brussel
Tel. 0032-2-702-32-38
Fax 0032-2-726-98-81
info-be@tts-festool.com
www.festool.be



Bolivia

Master Latina Import & Export
Av Mutualista, 209
Santa Cruz
Tel. 00591 3 348 0191
mobil 00591 70816500
gregorio@masterlatina.com
www.masterlatina.com



Bosnia Herzegovina

MAJO D.O.O.
Goričica pri Ihanu 2
1230 Domžale (Slovenija)
Tel. 00386-17 248 216
Fax 00386-17 241 107
majo.doo@siol.net
www.majo.si



Brazil

Toolsystem Comercial Ltda.
Rua Simão Álvares, 358
05417-020 São Paulo SP
Tel. 0055-113 060 930 0
Fax 0055-113 060 954 4
toolsystem@toolsystem.com.br
www.toolsystem.com.br



Brazil

TRIANA MERCANTIL LTDA.
Rua Oswaldo Arouca, 63
03363-000 São Paulo
Tel. 0055-112 781 0042
Fax 0055-112 781 0184
ADM@festoolbrasil.com.br
www.festoolbrasil.com.br



Bulgaria

Tooltechnic Systems EOOD
Boul. Christophor Kolumb Nr. 9
1592 Sofia
Tel. 00359-2-96 00 741
Fax 00359-2-96 00 743
tts@festool.bg
www.festool.bg



Chile

Festool GmbH
Wertstraße 20
DE-73240 Wendlingen a. N.
Tel. 0034 636 20 36 82
Fax 0034 938434320
bon@tts-festool.com
www.festool.net



China

TTS Tooltechnic Systems (Shanghai) Ltd.
1159 Kangqiao East Rd, No.51-Buildg 1
Kangqiao Industrial Zone
201315 Shanghai (Pudong)
Tel. 0086-21-6818 2800
Fax 0086-21-6818 2690
info@festool.com.cn
www.festool.com.cn



Denmark

Tooltechnic Systems ApS
Stenåldersgatan 3
21376 Malmö (Sweden)
Tel. 0045-44 84 20 24
Fax 0045-44 84 20 44
info-dk@tts-festool.com
www.festool.dk



Germany

TTS Tooltechnic Systems Deutschland GmbH
Markenvertrieb Festool
Wertstraße 20
73240 Wendlingen a. N.
Tel. 0049 (0)70 24/804-24010
Fax 0049 (0)70 24/804-29699
vertrieb@tooltechnicsystems.com
www.festool.de



Estonia

Tööriista & Tehnika OÜ
Pärnu mnt 142
11317 Tallinn
Tel. 00372-6-115 702
Fax 00372-6-115 703
tooltechnic@tooltechnic.ee
www.tooltechnic.ee



Finland

Tooltechnic OY
Mäkituvantie 7
01510 Vantaa
Tel. 00358-0-9 825 47-10
Fax 00358-0-9 825 47-120
tooltechnic@tooltechnic.fi
www.tooltechnic.fi



France

Tooltechnic Systems E.U.R.L.
Marque Festool
47 Grande Allée du 12 Février 1934
Noisiel
77448 Marne la Vallée Cedex 2
Tel. 0033-0-160 06 64 30
Fax 0033-0-160 06 62 26
mcha@tts-festool.com
www.festool.fr



Georgia

Alexport Company – Pontolac
19 Tamarashvili Str.
Tbilisi
Tel. 00995-32-399463
Fax 00995-32-399463
info@alexport.gr



Greece

AXXION S.A.
Festool Division
Thessalonikis Street 26
14342 N. Philadelphia Athens
Tel. 0030-21-02533710
Fax 0030-21-02585260
festool@otenet.gr
www.festool.gr



Great Britain

TTS Tooltechnic Systems GB Ltd.
Saxham Business Park, Saxham
Bury St. Edmunds, Suffolk
IP28 6RX
Tel. 0044 (0) 1284 760791
Fax 0044 (0) 1284 702156
info@festool.co.uk
www.festool.co.uk



India

Häfele India Pvt. Ltd.
4th, Floor JMC HOUSE
Bisleri Compound
Off Western Express Highway
Andheri (East), Mumbai. INDIA
Pin code - 400 099
Tel. 0091-226 695 0920/21
Fax 0091-226 695 0922
juergen.wolf@hafeleindia.com



Iran

Atel Wood Industry Group
No. 11, Shayan St., Ebnesina Ave., Yousefabad
Tehran
I. R. of Iran
Tel. 0098-21-88704665-8
Fax 0098-21-88704669
info@atel-international.com
www.atel-international.com



Ireland

TTS Tooltechnic Systems (Ireland) Ltd.
Unit 1B Century Business Park
St. Margarets Road
Finglas
Dublin 11
Tel. 00353 (0) 1 8642240
Fax 00353 (0) 1 8642247
sales@festool.ie
www.festool.ie



Iceland

ISOL Ltd.
P.O. Box 8436
128 Armuli 17 Reykjavik
Tel. 00354-533-12 34
Fax 00354-568-04 99
isol@isol.is
www.isol.is



Israel

Abraham I. Sherizly & Son Ltd.
St. Amelacha No. 2
Ezore Tasia Zafone Lod
Tel. 00972-8-92 33 777
Fax 00972-8-92 34 477
sherizly@zahav.net.il
www.festool.net



Italy

TTS Tooltechnic Systems s.r.l.
Marchio: Festool
Via Enrico Fermi 36-38
20090 Assago MI
Tel. 0039-02-45785296
Fax 0039-02-48841528
clam@tts-festool.com
www.festool.it



Japan

Häfele Japan K.K.
14-17, Kami-Shinano, Totsuka-ku
244-0806
Yokohama
Tel. 0081-4582-83111
Fax 0081-4582-83110
festool@hafele.co.jp
www.festool.jp



Jordan

ADA'A Trading & Decoration Co.
P.O. Box 640 Amman 11821
Tel. 00962 6 5657 943
Fax 00962 6 5656 061
info@adaatrading.com
www.adaatrading.com



Canada

Tooltechnic Systems LLC
140 South Los Carneros Way
Goleta, CA 93117
USA
Tel. 001-805-968-0408
Fax 001-805-685-9788
sales@festoolusa.com
www.festoolusa.com



Korea

URO Corporation
52-20 Ogum-dong, Songpa-Gu
138-857 Seoul
Tel. 00822-403 8011
Fax 00822-448 9511
shin@uro.kr
www.uro.kr



Croatia

ALAGO d.o.o. Festool
Horvati 112
10436 Rakov Potok
Tel. 00385-1-65 39 392
Fax 00385-1-65 39 393
info@alago.hr
www.alago.hr



Latvia

TTS Tooltechnic Systems SIA
Deglaval iela 60
LV-1035 Riga
Tel. 00371-67802112
Fax 00371-67802111
raim@tts-festool.com
www.festool.lv



Lebanon

General Paint co. S.A.L.
P.O. Box 7623
Beirut, Lebanon
Tel. 00961-9 925 990 /1/2
Fax 00961-9-925 993
jcorn@generalpaint.biz
www.generalpaint.biz



Lithuania

UAB TTS Tooltechnic Systems
Ašigalio 6
49142 Kaunas
Tel. 00370-37-321316
Fax 00370-37-323848
info-lt@tooltechnicsystems.com
www.festool.lt



Luxembourg

Tooltechnic Systems (Belgium) N.V./S.A.
Merkverdeling/Distributeur FESTOOL
Rue Colonel Bourg 101
Bruxelles 1030 Brussel
Belgien
Tel. 0032-2-702-32-38
Fax 0032-2-726-98-81
info-be@tts-festool.com
www.festool.be



Malta

PIOVE HOLDINGS Ltd.
Triq id-Dielja 43
Qormi QRM 04
Tel. 00356-21 44 67 98
Fax 00356-21 44 44 76
piove@usa.net
www.festool.net